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SPRING WHOLESALE TRADE LIST

February 2, 1960

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

Order Now

PHONES 393 - 384 - 385

*Superior Quality and
Service Since 1875*



Mount Arbor Nurseries

HANDRAH, IOWA

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

PRICES—named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS:
(Including Peonies and Blubs)

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Fruit Trees are considered one class, all Shrubs one class, all Roses except Patented Varieties are considered one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1000 rate.

Under 300 of same variety and grade at 100 rate.

EVERGREEN, B & B:

30 trees (any assortment) at 100 rate

Under 30 trees (any assortment) at 10 rate

Note:—Classification as given above is understood to be as listed under general headings in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINNESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF STOCK. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

			Per 10	Per 100	Per 1000
First Class, 11-16 to 7-8 inch, 4½ feet and up			\$ 9.50	\$ 90.00	\$850.00
" "	9-16 to 11-16, 4 feet and up		8.50	80.00	750.00
" "	7-16 to 9-16, 3 feet and up		6.50	60.00	-----
" "	5-16 to 7-16, 2 feet and up		4.50	40.00	-----
" "	7-8 inch and up, 5 feet and up		11.00	100.00	-----
	11/16"	9/16"	7/16"	5/16"	7/8"
Anoka	X	--	--	--	X
Beacon	X	X	--	--	X
Chestnut Crab	X	X	--	--	X
Cortland	X	X	--	--	X
Delicious Dark Red	X	X	X	X	X
Delicious Yellow	X	X	X	X	X
Dolgo Crab	X	--	--	--	--
Duchess Red	X	--	--	--	--
Early Harvest	X	X	--	--	X
Fameuse	X	--	--	--	X
Fireside	X	--	--	--	--
Grimes Golden	X	X	X	X	X
Hawkeye Greening	X	X	--	--	X
Hibernal	X	X	X	--	X
Hyslop Crab	X	X	--	--	X
Idared	X	X	X	--	X
Jonathan	X	X	X	--	X
Jonathan Dark Red	X	X	X	X	X
Lakeland	X	X	--	--	X
Lodi	X	X	X	--	X
Mantet	X	X	--	--	--
McIntosh	X	X	X	X	X
McIntosh Black Mickey	X	X	--	--	X
Minjon	X	X	--	--	X
Northern Spy	X	X	--	--	--
N. W. Greening	X	X	--	--	X
Oriole	X	X	--	--	X
Prairie Spy	X	X	--	--	--
Red Astrachan	X	--	--	--	X
Red June	X	X	--	--	X
Red Van Buren	X	X	--	--	X
Redwell	X	--	--	--	X
Rome Beauty Gallia Beauty	X	X	--	--	X
Rome Beauty Ruby Red	X	X	X	X	--
Sharon	X	--	--	--	--
Stayman Red	X	--	--	--	X
Stayman Winesap	X	X	--	--	X
Turley	X	X	--	--	X
Victory	X	X	--	--	X
Wealthy	X	X	X	X	X
Whitney Crab	X	X	X	--	X
Winesap Crimson	X	X	--	--	X
Yellow Transparent	X	X	X	X	X

APPLES—Continued**CENTENNIAL CRAB (No. 1472)**

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental.

	Per 10 Each	Per 100 Each
Two years, 11/16 inch and up, 5 feet and up.....	\$ 1.40	\$ 1.35
" " 9/16 to 11/16 inch, 4 feet and up.....	1.25	1.20
" " 7-16 to 9-16, 3 feet and up.....	1.00	.90

CONNELL RED

Patent No. 1602

Discovered at Menominee, Wisconsin as a Red Sport of Fireside. Starts bearing early. Fruit medium to large, good quality, matures late and stores exceptionally well.

	Suggested Retail Price		Wholesale Prices	
	EACH	Each	Each	Each
		10-29	30-99	100 or more
Two Years, 11/16 inch and up.....	\$ 3.00	\$ 1.65	\$ 1.50	\$ 1.40
" " 9/16 to 11/16 inch.....	2.50	1.32	1.20	1.12

JONADEL

Iowa State College Introduction

(Jonathan x Delicious)

Fruit similar in shape to Jonathan, but larger. Skin smooth and firm and color cherry-red to dark red. It is crisp and juicy, with milder flavor than Jonathan. Stores well from January to March and does not get mealy. Tree appears to be blight resistant.

	Wholesale Prices	
	Per 10	Per 100
Two Years, 11/16 inch and up.....	\$11.00	\$100.00
" " 9/16 to 11/16 inch.....	9.00	80.00

MULTIPLE APPLE

Shenandoah Grown

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1957 on the side limbs of 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
Quintuplet, Three Yrs., 9-16 and up, 5 ft. and up.....	\$17.50	\$165.00	\$1500.00
Quadruplet, " " " " " " " ".....	13.00	120.00	-----

COMBINATION NO. 1

On Red Delicious

Red Jonathan

Beacon

Winesap Crimson

Yellow Delicious

Yellow Transparent

APPLES—Continued**DELCON****A true semi-dwarf Apple tree—12 ft.**

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100	Per 1000
Two Years, 11-16 inch and up, 4½ feet and up.....	\$13.00	\$120.00	\$1100.00
" " 9-16 to 11-16, 4 feet and up.....	10.00	90.00	850.00
" " 7-16 to 9-16, 3 feet and up.....	7.50	70.00	-----

CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
One year, 9-16 to 11-16, 3 feet and up.....	\$ 9.50	\$ 90.00	\$850.00
" " 7-16 to 9-16, 2 feet and up.....	8.00	75.00	700.00
" " 5-16 to 7-16, 18 to 24 inches.....	5.50	50.00	450.00

Montmorency

CHERRIES — Sweet

	Per 10	Per 100	Per 1000
One Year on Mahaleb			
11-16 and up, 4½ feet and up, mostly branched.....	\$14.00	\$125.00	\$-----
9-16 to 11-16, 4 feet and up, mostly branched.....	12.00	110.00	-----
7-16 to 9-16, 3 feet and up, branched and whips.....	9.00	85.00	-----
5-16 to 7-16, 2½ feet and up, mostly whips.....	6.50	60.00	-----

	11/16"	9/16"	7/16"	5/16"
Bing	X	X	X	X
Black Tartarian	X	X	X	X
Hedelfingen	X	--	--	--
Kansas Sweet	--	--	X	X
Lambert	--	X	X	X
Napoleon	X	X	X	X
Sam	X	X	X	X
Schmidts Big	X	X	X	--
Van	X	X	X	X
Windsor	X	X	X	X
Yellow Glass	--	X	X	X

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
Improved besseyi, 2 to 3 feet, transplants.....	\$ 4.00	\$ 35.00	\$-----
" " 12 to 18 inches, "	2.40	20.00	-----

**NANKING CHERRY
(PRUNUS TOMENTOSA)**

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$14.00	\$-----	\$-----
4 to 5 feet.....	11.00	100.00	900.00
3 to 4 feet.....	8.00	75.00	700.00
2 to 3 feet.....	5.50	50.00	450.00
18 to 24 inches.....	4.50	40.00	350.00
12 to 18 inches.....	2.90	25.00	220.00

CHERRIES—Continued**NANKING CHERRY ORIENT****Self Fertile Orient Cherry**

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 7.00	\$ 65.00	\$ -----
2 to 3 feet.....	9.00	85.00	-----
3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	14.00	125.00	-----

PEAR — Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$11.00	\$100.00	\$900.00
" " " " 9-16 to 11-16, 4 feet and up.....	9.00	85.00	800.00
" " " " 7-16 to 9-16, 3 feet and up.....	7.50	70.00	-----
" " " " 5-16 to 7-16, 2 feet and up.....	5.00	45.00	-----
" " " " 7-8 inch and up, 5 feet and up.....	13.00	120.00	-----

	11/16"	9/16"	7/16"	5/16"	7/8"
Bartlett.....	X	X	X	--	--
B. de Anjou.....	X	X	X	X	--
Buerre Bosc.....	--	X	X	X	--
Clapps Favorite.....	X	X	X	X	--
Douglas.....	X	X	--	X	--
Duchess.....	X	X	X	X	--
Flemish Beauty.....	--	X	--	X	--
Kieffer.....	X	--	--	--	X
Orient.....	X	--	--	--	X
Seckel.....	--	X	X	X	--

PEAR — WHIPS

	Per 10	Per 100	Per 1000
One and Two Years, 5 to 6 feet, whips.....	\$ 9.00	\$ 85.00	\$ -----
" " " " 4 to 5 feet, ".....	7.50	70.00	-----
" " " " 3 to 4 feet, ".....	5.00	45.00	-----
	5/6'	4/5'	3/4'
Bartlett.....	X	X	X

MAX-RED BARTLETT**Plant Patent No. 741**

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

	Per 10	Per 100
One and Two Years, 9-16 to 11-16, Branched, 4 feet and up.....	\$10.00	\$ 90.00
" " " " 7-16 to 9-16, Branched, 3 feet and up..	8.00	75.00
" " " " 5-16 to 7-16, Mostly Branched, 2 feet and up	6.50	60.00

COLETTE**Patent No. 1401**

This new variety of pear blooms at the normal blossoming season and continues to bloom most of the summer. Fruit ripens early fall and continues until frost. Fruit firm, smooth-textured, juicy and sweet.

	10-29 Each	30-299 Each
9-16 to 11-16, 4 feet and up.....	\$ 1.30	\$ 1.20
7-16 to 9-16, 3 feet and up.....	1.10	1.00
5-16 to 7-16, 2 feet and up.....	.90	.80

PEAR — DWARF**PEAR—Continued**

	Per 10	Per 100	Per 1000
Two Years, 11/16 inch and up, 4 feet and up-----	\$19.00	\$175.00	\$-----
" " 9/16 to 11/16, 3½ feet and up-----	16.50	150.00	-----
" " 7/16 to 9/16, 3 feet and up-----	13.50	125.00	-----
" " 5/16 to 7/16, 2 feet and up-----	11.00	100.00	-----
	11/16"	9/16"	7/16" 5/16"
Bartlett-----	--	X	X X
Bartlett Max-Red-----	--	--	-- X
Duchess-----	--	X	-- --
Kieffer-----	X	X	-- X

PLUM

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up-----	\$11.00	\$100.00	\$-----
" " " " 9-16 to 11-16, 4 feet and up-----	9.00	85.00	-----
" " " " 7-16 to 9-16, 3 feet and up-----	7.50	70.00	-----
" " " " 5-16 to 7-16, 2 feet and up-----	5.00	45.00	-----

EUROPEAN, One and Two Years, on Myrobolan, all branched.

	11/16"	9/16"	7/16"	5/16"
Green Gage-----	--	X	--	X
Italian Prune-----	--	X	--	X
Mt. Royal-----	--	X	X	X
Reine Claude-----	X	X	X	--
Shrops Damson-----	X	X	X	X
Stanley Prune-----	X	X	X	X

JAPANESE

Burbank-----	X	X	X	--
--------------	---	---	---	----

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up-----	\$11.00	\$100.00	\$-----
" " 9-16 to 11-16, 4 feet and up-----	9.00	85.00	-----
" " 7-16 to 9-16, 3 feet and up-----	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up-----	5.00	45.00	-----

AMERICAN and HARDY HYBRIDS, One Year, on Native Root, branched.

	11/16"	9/16"	7/16"	5/16"
Ames-----	--	--	X	X
Compass-----	--	--	X	X
La Crescent-----	X	X	X	--
Monitor-----	X	--	--	X
Opata-----	X	X	X	--
Red Coat-----	X	--	--	X
Red Wing-----	X	--	--	X
Sapalta-----	--	X	X	X
Superior-----	X	--	--	X
Toka-----	X	--	--	X
Underwood-----	X	--	--	X

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up-----	\$ 8.00	\$ 75.00	\$ -----
" " 9-16 to 11-16, 4 feet and up-----	7.00	65.00	600.00
" " 7-16 to 9-16, 3 feet and up-----	6.00	55.00	500.00
" " 5-16 to 7-16, 2 feet and up-----	4.50	40.00	350.00
" " 7-8 inch and up, 5 feet and up-----	10.00	90.00	-----

	11/16"	9/16"	7/16"	5/16"	7/8"
Amber Gem -----	X	--	--	--	X
Belle of Georgia -----	X	--	X	X	X
Champion -----	X	--	X	X	X
C. R. Okken -----	X	X	X	--	X
Early Elberta -----	--	--	X	X	--
Elberta -----	--	--	X	X	--
Fairhaven -----	X	--	X	X	--
Golden Jubilee -----	X	--	--	--	X
Harry Ross Late -----	X	--	--	--	X
J. H. Hale -----	X	--	--	--	X
July Elberta -----	X	--	--	--	X
Polly -----	X	--	--	--	X
Red Haven -----	X	--	X	--	X
Red Skin -----	X	--	X	X	X
Richhaven -----	X	X	X	X	X
Sunhaven -----	X	X	X	X	X
Valiant -----	X	--	--	--	X
Vedette -----	X	--	--	--	X
Veteran -----	X	--	--	--	X

PEACH - DWARF(Budded on *Prunus Tomentosa*)

	Per 10	Per 100	Per 1000
11/16 inch and up, 4½ feet and up-----	\$16.50	\$150.00	\$ -----
Elberta -----	Golden Jubilee -----	Red Haven -----	

NECTARINE

	Per 10	Per 100	Per 1000
One Year, 7-16 to 9-16, 3 feet and up-----	\$ 7.50	\$ -----	\$ -----
" " 5-16 to 7-16, 2 feet and up-----	5.00	-----	-----
Fireglobe -----			

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up-----	\$ 5.00	\$ 45.00	\$ -----
Chinese -----	Iowa -----	Moorpark -----	Morden (#604) -----
			Scout -----

APRICOT TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
Two Years, 7-16 to 9-16 inch, 3 feet and up-----	\$ 4.50	\$ 40.00	\$350.00
" " 5-16 to 7-16 inch, 2 feet and up-----	2.90	25.00	220.00

MULBERRY

	Per 10	Per 100	Per 1000
Russian, 6 to 8 feet, branched.....	\$10.00	\$ 90.00	\$ -----
" 5 to 6 feet, branched.....	6.50	60.00	-----
" 4 to 5 feet, branched.....	5.00	45.00	-----
" 3 to 4 feet, branched.....	4.00	35.00	-----

SMALL FRUITS**GRAPE VINES—Western New York Grown**

Tied, No. 1, 50; No. 2, 100 per bundle

	Per 100	Per 1000
Agawam (Roger's 15) large, red, 2 years, No. 1.....	\$19.00	\$160.00
Beta, black, 2 years, No. 1.....	19.00	160.00
Caco, red, 2 years, No. 2.....	18.00	150.00
Concord, black, 2 years, No. 1.....	18.00	150.00
" " 2 years, No. 2.....	14.00	110.00
Fredonia, early, black, valuable, 2 years, No. 1.....	19.00	160.00
" " " " 2 years, No. 2.....	14.00	120.00
Niagara, white, 2 years, No. 2.....	14.00	120.00
Ontario, green, 2 years, No. 1.....	22.00	200.00
Portland, green, 2 years, No. 1.....	22.00	200.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Carrie, dark, red, 2 years, No. 1.....	\$30.00	\$270.00
" " " 2 years, No. 2.....	25.00	220.00
Champion, green, 2 years, No. 1.....	30.00	270.00
" " 2 years, No. 2.....	25.00	220.00
Houghton, dark-red, 2 years, No. 1.....	28.00	250.00
" " 2 years, No. 2.....	22.50	200.00

CURRENTS

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Perfection, bright-red, 2 years, No. 1.....	\$21.00	\$180.00
" " 2 years, No. 2.....	16.00	140.00
Red Lake, light red, 2 years, No. 1.....	21.00	180.00
" " " " 2 years, No. 2.....	16.00	140.00

RASPBERRIES

Tied 25 per bundle

	Per 100	Per 1000
Black Hawk, black tips.....	\$14.00	\$120.00
Cumberland, black tips.....	7.50	65.00
Indian Summer, red, everbearing, suckers, No. 1.....	10.00	85.00
Latham, red, suckers, No. 1.....	9.00	80.00
Morrison, black tips.....	8.00	70.00
Sodus, purple tips.....	9.00	80.00

NEW INTRODUCTION

New red Everbearing variety. Healthy, hardy, vigorous grower and heavy producer. The canes grow 3 to 3½ feet tall, upright, ideal for picking.

	Per 100	Per 1000
September, red, No. 1 Suckers.....	\$ 16.00	\$140.00

SMALL FRUITS—Continued

BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 per bundle

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$ 6.50	\$ 60.00	Eldorado	\$ 6.50	\$ 60.00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Mary Washington, 2 year	\$ 2.90	\$ 25.00
" " " 1 year	1.90	16.00
" " " 3 year	4.00	35.00
" Paradise, 2 year	2.90	25.00
" " 1 year	1.90	16.00
" " 3 year	4.00	35.00
Horseradish, Cuttings	4.00	35.00
" Crowns	7.50	65.00
Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	4.50	40.00
" " " " 5/8 to 1 inch	7.00	60.00

	Per 10	Per 100
Rhubarb, Chipman's Red, grown from divisions	\$ 4.50	\$ 40.00
Rhubarb, Ruby Red, grown from divisions	4.00	35.00
Rhubarb, Valentine, grown from divisions	5.00	45.00

FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

APPLE SEEDLINGS—Washington Grown

Our Washington Grown Apple Seedlings made a splendid growth and will be of excellent quality. They were dug when well ripened, carefully graded, and will please.

	Per 100	Per 1000
¼-inch and up, Branched, Heavy.....	\$ 4.50	\$ 40.00
No. 1, 3/16 to ¼ inch, Branched, strong.....	4.10	36.00
No. 1, 3/16 inch and up, Straight, strong.....	4.50	40.00
No. 2, 2/16 to 3/16 inch, Branched, strong.....	3.20	28.00
No. 2, 2/16 to 3/16 inch, Straight, strong.....	3.20	28.00
No. 3, about 2/16 inch.....	2.40	20.00

HOPA CRAB—Washington Grown

¼ inch up, Branched.....	6.00	55.00
No. 1, 3/16 to ¼ inch, Branched.....	5.50	50.00
No. 2, 2/16 to 3/16 inch, Branched.....	4.50	40.00
No. 3, about 2/16 inch.....	3.50	30.00

MAHALEB SEEDLINGS—Washington Grown

¼ inch and up.....	4.30	38.00
No. 1, 3/16 to ¼ inch.....	4.10	36.00

PEAR SEEDLINGS—Washington Grown

BARTLETT

¼ inch and up, Branched, heavy.....	4.50	40.00
No. 1, 3/16 to ¼ inch, Branched.....	4.10	36.00
No. 2, 2/16 to 3/16, Branched.....	3.20	28.00
No. 3, about 2/16 inch.....	2.40	20.00

PLUM MYROBOLAN—Washington Grown

¼ inch and up.....	4.30	38.00
No. 1, 3/16 to ¼ inch.....	4.10	36.00
No. 3, about 2/16 inch.....	2.40	20.00

PLUM NATIVE—Shenandoah Grown

¼ inch and up.....	4.50	40.00
No. 1, 3/16 to ¼ inch.....	4.00	35.00
No. 2, 2/16 to 3/16 inch.....	2.90	25.00
No. 3, about 2/16 inch.....	2.10	18.00

ROSE STOCKS

Multiflora Japonica

We offer the following Thorny Multiflora Japonica Seedling for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.

	Per 100	Per 1000
¼-inch and up.....	\$ 5.00	\$ 45.00
No. 1, 3-16 to 1-4 inch.....	4.00	35.00
No. 2, 2-16 to 3-16 inch.....	2.90	25.00
No. 3, about 2-16 inch.....	2.10	18.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, *Fraxinus lanceolata*

	Per 100	Per 1000
6 to 12 inches.....	\$ 1.80	\$ 15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00

ASH, WHITE, *Fraxinus americana*

6 to 12 inches.....	1.80	15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00

BOX ELDER, *Acer negundo*

6 to 12 inches.....	1.80	15.00
3 to 4 feet.....	7.00	60.00
4 to 5 feet.....	8.50	75.00
5 to 6 feet.....	11.00	100.00

CARAGANA arborescens. Siberian Pea-Tree

6 to 12 inches.....	2.10	18.00
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	6.50	55.00
3 to 4 feet.....	9.00	85.00

CARAGANA microphylla

12 to 18 inches.....	6.50	60.00
18 to 24 inches.....	8.50	80.00

CARAGANA pygmy

6 to 9 inches.....	4.50	40.00
9 to 12 inches.....	5.50	50.00

CATALPA speciosa, Western Catalpa

6 to 12 inches.....	1.80	15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00

CORYLUS americana (Hazelnut)

6 to 9 inches.....	5.50	50.00
9 to 12 inches.....	7.00	65.00

ELM, AMERICAN WHITE, *Ulmus americana*

6 to 12 inches.....	1.80	15.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00
4 to 5 feet.....	11.00	100.00
5 to 6 feet.....	16.00	140.00

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

6 to 12 inches.....	1.80	15.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00
4 to 5 feet.....	12.00	100.00
5 to 6 feet.....	19.00	160.00
6 to 8 feet.....	28.00	250.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued**HACKBERRY *Celtis occidentalis***

	Per 100	Per 1000
6 to 12 inches.....	\$ 1.80	\$ 15.00
12 to 18 inches.....	2.90	25.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	7.00	60.00
3 to 4 feet.....	10.00	90.00
4 to 5 feet.....	18.00	150.00
5 to 6 feet.....	24.00	200.00

HONEYSUCKLE, *Lonicera tatarica*

9 to 12 inches.....	4.50	40.00
12 to 18 inches.....	6.50	60.00

LOCUST, BLACK or YELLOW, *Robinia psuedoacacia*

18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00

LOCUST HONEY, *Gleditsia triacanthos*

18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00

LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis*

18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.60	50.00

MAPLE AMUR, *Acer ginnala*

12 to 18 inches.....	5.60	50.00
18 to 24 inches.....	7.50	65.00

MAPLE SILVER LEAVED, *Acer dasycarpum (saccharinum)*

12 to 18 inches.....	3.20	28.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	7.00	60.00

MULBERRY, Russian, *Morus tatarica*

6 to 12 inches.....	1.80	15.00
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OAK PIN, *Quercus palustris*

18 to 24 inches.....	14.00	120.00
2 to 3 feet.....	22.50	200.00

OAK RED, *Quercus borealis (rubra)*

9 to 12 inches.....	7.00	60.00
12 to 18 inches.....	9.00	80.00

OSAGE ORANGE, *Maclura pomifera*

6 to 12 inches.....	1.70	14.00
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RUSSIAN OLIVE, *Elaeagnus angustifolia*

4 to 5 feet.....	16.00	140.00
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VIBURNUM DENTATUM, Arrowwood

12 to 18 inches.....	12.00	100.00
18 to 24 inches.....	16.00	140.00

VIBURNUM OPULUS, European Cranberrybush

9 to 12 inches.....	9.00	75.00
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VIBURNUM TRILOBUM, American Cranberrybush

9 to 12 inches.....	9.00	75.00
12 to 18 inches.....	12.00	100.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued**WALNUT BLACK, *Juglans nigra***

	Per 100	Per 1000
3 to 4 feet.....	\$10.00	\$ 90.00
4 to 5 feet.....	16.00	140.00
5 to 6 feet.....	24.00	200.00

ONE YEAR FROM CUTTINGS**POPLAR, *Populus***

	Per 100	Per 1000
Carolina, whips, 3 to 4 feet.....	\$10.00	\$ 85.00
" " 5 to 6 feet.....	21.00	180.00
Lombardy, lightly branched, 2 to 3 feet.....	6.00	50.00
" " " 4 to 5 feet.....	14.00	120.00
" " " 5 to 6 feet.....	21.00	180.00
" " " 6 to 8 feet.....	29.00	250.00

WILLOW LAUREL LEAVED, *salix pentandra*

12 to 18 inches.....	4.00	35.00
18 to 24 inches.....	6.00	50.00

WILLOW RUSSIAN GOLDEN, *salix vitelliana aurea*

18 to 24 inches.....	6.00	50.00
2 to 3 feet.....	7.00	60.00
3 to 4 feet.....	8.00	70.00
4 to 5 feet.....	10.00	85.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, *Fraxinus Americana*. 50-60 ft.

Tall growing, valuable tree for street and park planting.

	Per 10	Per 100	Per 1000
6 to 8 feet.....	\$17.50	\$160.00	\$ ----
8 to 10 feet.....	25.00	225.00	----
1¼ to 1½ inches.....	32.50	300.00	----
1½ to 1¾ inches.....	40.00	375.00	----
1¾ to 2 inches.....	47.50	----	----

Green, *Fraxinus pennsylvanica lanceolata*. 70-80 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

4 to 5 feet.....	8.00	75.00	----
5 to 6 feet.....	11.00	100.00	----
6 to 8 feet.....	17.50	160.00	----
8 to 10 feet.....	25.00	225.00	----
1¼ to 1½ inches.....	32.50	300.00	----
1½ to 1¾ inches.....	40.00	375.00	----
1¾ to 2 inches.....	47.50	----	----

BIRCH, Cutleaf Weeping, *Betula pendula laciniata*. 30-40 ft.

A graceful white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

2 to 3 feet.....	8.00	75.00	----
3 to 4 feet.....	11.00	100.00	----
4 to 5 feet.....	17.50	165.00	----
5 to 6 feet.....	25.00	225.00	----
6 to 7 feet.....	30.00	275.00	----
7 to 8 feet.....	32.50	300.00	----
8 to 9 feet.....	37.50	350.00	----
9 to 10 feet.....	42.50	400.00	----
1¼ to 1½ inches.....	47.50	450.00	----

DECIDUOUS TREES—Continued**European White, *Betula pendula* (alba), 30-40 ft.**

A hardy attractive tree with white bark.

	Per 10	Per 100	Per 1000
4 to 5 feet	\$11.00	\$	\$
5 to 6 feet	16.50	150.00	.....
8 to 10 feet	30.00	275.00	.....
1¼ to 1½ inches	45.00	425.00	.....
1½ to 1¾ inches	50.00	475.00	.....
2 to 3 feet, Clump Form (3 stems)	14.00	125.00	.....
2 to 3 feet, Clump Form (2 stems)	11.00	100.00	.....
3 to 4 feet, Clump Form (2 stems)	14.00	125.00	.....
4 to 5 feet, Clump Form (2 stems)	19.00	175.00	.....
5 to 6 feet, Clump Form (2 stems)	25.00	225.00	.....
6 to 8 feet, Clump Form (2 stems)	30.00	275.00	.....

BOX ELDER, See Maple.**CHERRY, *Kwanzan*, 10-15 ft.**

Beautiful double, dark pink, late flowers. Planted freely in the east and south.

2 to 3 feet	11.00	100.00	.....
3 to 4 feet	22.00	200.00	.....
6 to 8 feet	40.00	375.00	.....

CHESTNUT, *aesculus glabra*, Ohio Buckeye, 20 to 25 ft.

Ornamental tree bearing attractive nuts. Panicles of sulfur white flowers in May.

2 to 3 feet	13.50	125.00	.....
3 to 4 feet	16.50	150.00	.....

COTTONWOOD, See Poplar.**HOPA RED FLOWERING CRAB**

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 5.50	\$ 50.00	\$
3 to 4 feet	7.50	70.00	.....
4 to 5 feet	10.00	90.00	.....
5 to 6 feet	13.00	120.00	.....
6 to 7 feet	16.50	150.00	.....
7 to 8 feet	19.00	175.00	.....

CRAB, Flowering *Malus*, 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 7.50	\$ 70.00	\$
3 to 4 feet	9.00	85.00	.....
4 to 5 feet	13.00	120.00	.....
5 to 6 feet	16.50	150.00	.....
6 to 7 feet	19.00	175.00	.....
7 to 8 feet	22.00	200.00	.....

Almey, 15-20 ft.

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds. Green foliage.

Dorothea, 25 ft.

Blossoms bright crimson to rose, with darker buds. Semi-double flowers. Fruit yellow.

Eley Flowering Crab, *purpurea eleyi*, 15-20 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

X indicates grades available.

DECIDUOUS TREES—Continued

CRAB FLOWERING—Continued

floribunda, Japanese Flowering Crab. 12-15 ft.

Pink buds, rosy-white flowers, small yellow fruit. Green foliage. Early.

floribunda purpurea, Purple Crab. 15-20 ft.

Attractive red foliage in spring. Single crimson flowers. Dark purple fruit.

Mount Arbor Special. 18-20 ft.

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

Niedzwetzkyana, Red Vein. 20-25 ft.

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish-red fruit and leaves.

Purple Wave, 20 ft.

Carmine buds changing to pink as flowers open. Dark purplish green foliage. Dark red fruit.

Red Silver. 12-15 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

	7/8'	6/7'	5/6'	4/5'	3/4'	2/3'
Almey	X	X	X	--	X	X
Dorothea	--	--	--	--	X	X
Eley	X	X	X	X	X	--
floribunda	--	--	--	X	X	X
floribunda purpurea	--	--	X	X	X	X
Mount Arbor Special	--	X	X	X	X	--
niedzwetzkyana	--	--	X	X	X	--
Purple Wave	--	--	X	X	X	X
Red Silver	--	X	X	X	X	--

X indicates grades available.

RECENT INTRODUCTIONS

ROSY BLOOM VARIETIES

	Per 10	Per 100	Per 1000
2 to 3 feet	\$11.00	\$100.00	\$ ----
3 to 4 feet	13.50	125.00	----
4 to 5 feet	16.50	150.00	----
5 to 6 feet	19.00	175.00	----
6 to 7 feet	22.00	200.00	----
7 to 8 feet	25.00	225.00	----

Arrow, 15 ft.

Very dark red buds and flowers followed by oxblood red small fruit. Annual bearer. Purplish green foliage.

Baccata Pyramidalis, 15 to 20 ft.

One of the few pyramidal crabs. Fruits small, yellow to orange. Green foliage. Flowers white.

Cowichan, 18-20 ft.

Early. Blooms profusely each year and bears a good crop of spectrum-red fruits. Foliage is brilliantly colored in autumn. Light colored flowers.

Hilborn's Pyramid, 12-15 ft.

Habit columnar, narrow but strong. Flowers red in bud opening to pink. Purplish-red foliage.

Irene, 12-15 ft.

A sister to Crimson Brilliant, with similar very dark foliage and similar colored single flowers. Tree more dwarf in form.

Jay Darling, 15-20 ft.

Light purplish red flowers. Fruit dark purplish red. 1". Medium to large tree with round head. Purplish-red foliage.

Makamik, 15-20 ft.

Purplish-red flowers followed by purplish-red fruit. One of the best of the Canadian Rosyblossoms. Bronze foliage.

DECIDUOUS TREES—Continued**CRAB, FLOWERING—CONTINUED****Strathmore, 20 ft.**

Upright habit of growth. Flowers red in the bud opening to pink with a mauve shading. Reddish green foliage. Dark red fruit.

Van Eseltine, 15-18 ft.

Slender branched, vase shaped tree, deep pink flowers which are large and double. Red fruit. Glossy green foliage.

	7/8'	6/7'	5/6'	4/5'	3/4'	2/3'
Arrow	--	--	X	X	X	--
Baccata Pyramidalis	--	--	--	X	X	X
Cowichan	--	--	X	X	X	--
Hilborn's Pyramid	--	--	X	X	X	X
Irene	--	X	X	X	X	X
Jay Darling	X	X	X	X	X	--
Makamik	--	X	X	X	X	--
Strathmore	--	--	--	X	X	--
Van Eseltine	--	--	X	--	--	X

X indicates grades available.

CENTENNIAL CRAB (No. 1472)

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as fruiting crab and an ornamental.

	Per 10 Each	Per 100 Each
4 to 5 feet	\$ 1.25	\$ 1.20
5 to 6 feet	1.40	1.35

CRAB RADIANT**Minnesota No. 6-C**

This new introduction of the State Fruit Breeding Farm promises to be a valuable addition to the ornamental crab list. A very compact, symmetrical growing tree. Blooms are good red and fruit is small, bright red, hanging on to the tree well.

	Per 10	Per 100
3 to 4 feet	\$20.00	\$175.00
4 to 5 feet	22.50	200.00
5 to 6 feet	25.00	225.00
6 to 7 feet	28.00	250.00

FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
4 to 5 feet	\$14.00	\$125.00	\$-----
5 to 6 feet	16.50	150.00	-----
		5/6'	4/5'
Eley		--	X
Hopa		X	X

X indicates grades available.

DECIDUOUS TREES—Continued**CRAB FLOWERING—Continued****CRAB, Bechtel Malus, ioensis plena. 12-15 ft.**

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 7.00	\$ 65.00	\$-----
3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	15.00	135.00	-----
5 to 6 feet.....	19.00	175.00	-----

Bechtel, Klehm's Improved. 15-18 ft.

An improved strain of Bechtel crab. Slightly faster grower, larger leaves and not so susceptible to cedar rust.

2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	15.00	135.00	-----
5 to 6 feet.....	19.00	175.00	-----

ELM, American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

5 to 6 feet.....	3.00	75.00	-----
6 to 8 feet.....	12.00	110.00	1000.00
8 to 10 feet.....	18.00	165.00	1500.00
1¼ to 1½ inches.....	25.00	225.00	2000.00
1½ to 1¾ inches.....	35.00	325.00	3000.00
1¾ to 2 inches.....	42.50	400.00	3750.00
2 to 2½ inches.....	52.50	500.00	-----

AUGUSTINE ASCENDING. 60-80 ft.

A new variety receiving wide publicity for its pyramidal habit of growth. Excellent for parkway and lawn plantings. Propagated under license from the Augustine Ascending Elm Research Association, Inc.

	10-99 Each	100-249 Each	250-up Each
4 to 5 feet.....	\$ 1.75	\$ 1.50	\$-----
5 to 6 feet.....	2.50	2.25	-----
6 to 8 feet.....	3.50	3.25	-----
8 to 10 feet.....	5.00	4.75	-----
1¼ to 1½ inches.....	6.00	5.75	-----

Christine Buisman, 40-50 ft.

RESISTANT TO ELM DISEASES. Rapid growing variety propagated vegetatively. Straight stems of heavy caliper. Small dark green leaves.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$17.50	\$150.00	\$-----
5 to 6 feet.....	22.00	200.00	-----
6 to 8 feet.....	27.50	250.00	-----

Chinese, Ulmus pumila, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	7.00	65.00	600.00
6 to 8 feet.....	11.00	100.00	900.00
8 to 10 feet.....	15.50	135.00	1250.00
1¼ to 1½ inches.....	22.00	200.00	-----
1½ to 2 inches.....	32.50	300.00	-----

DECIDUOUS TREES—Continued

ELM—Continued

English, *ulmus campestris* (procera). 80-100 ft.

This is the most stately of the European Elms. Often planted as an avenue tree. Succeeds very well in most areas. Foliage remains green several weeks longer than that of the American Elm. NOT SUSCEPTIBLE TO PHLOEM

NECROSIS DISEASE.

	Pere 10	Per 100	Per 1000
4 to 5 feet.....	\$ 9.00	\$ 85.00	\$-----
5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	22.00	200.00	-----
1¼ to 1½ inches.....	30.00	275.00	-----
1½ to 1¾ inches.....	37.50	-----	-----

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	22.00	200.00	-----
1¼ to 1½ inches.....	30.00	-----	-----
1½ to 1¾ inches.....	37.50	-----	-----

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	16.50	150.00	1350.00
8 to 10 feet.....	22.00	200.00	1800.00
1¼ to 1½ inches.....	30.00	275.00	-----
1½ to 1¾ inches.....	37.50	350.00	-----

Vase, *Ulmus urni*. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	22.00	200.00	-----
1¼ to 1½ inches.....	30.00	275.00	-----

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

4 to 5 feet.....	8.00	75.00	-----
5 to 6 feet.....	12.00	110.00	-----
6 to 8 feet.....	22.00	200.00	-----
8 to 10 feet.....	30.00	275.00	-----

IMPERIAL LOCUST

(Plant No. 1605)

An exceptionally graceful, spreading variety that is destined for recognition as one of the outstanding trees of this age. Branches are symmetrically arranged, forming a much more regular and compact tree than other Honeylocusts. It grows straight and strong without staking and produces a dense and uniform crown with a minimum of trimming in the nursery.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 feet, whips.....	\$ 1.80	\$ 1.60	\$ 1.40
5 to 6 feet, whips.....	2.05	1.85	1.65
6 to 7 feet, whips.....	2.40	2.15	1.90
5 to 6 feet, branched.....	3.75	3.35	3.00

DECIDUOUS TREES—Continued**HONEYLOCUST—Continued****MORAINÉ LOCUST****(Plant Patent No. 836)**

This new shade tree, developed by The Siebenthaler Company, is thornless and seedless. Resistant to disease and insect damage. Absence of seed pods and the quick crumbling of Moraine Locust leaves make this tree ideal from the garden maintenance standpoint.

ONE YEAR TOP, 3 YEAR ROOT, ONCE TRANSPLANTED.

	10-49 Each	50-249 Each	250-up Each
4 to 5 feet, whips.....	\$ 1.90	\$ 1.65	\$ 1.50
5 to 6 feet, whips.....	2.25	2.00	1.80
7 to 8 feet, whips.....	3.35	3.00	-----
5 to 6 feet, branched.....	2.75	2.50	2.25
6 to 7 feet, branched.....	3.35	3.00	2.70
7 to 8 feet, branched.....	4.00	3.60	3.25
8 to 9 feet, branched.....	4.90	4.45	4.00

SKYLINE LOCUST**(Patent No. 1619)**

A stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown without being staked or specially trimmed.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 feet, whips.....	\$ 1.80	\$ 1.60	\$ 1.40
5 to 6 feet, whips.....	2.05	1.85	1.65
6 to 7 feet, whips.....	2.40	2.15	1.90
7 to 8 feet, whips.....	2.80	2.45	2.20
5 to 6 feet, branched.....	3.75	3.35	3.00
6 to 8 feet, branched.....	4.70	4.25	3.85

SUNBURST LOCUST**Patent No. 1313****(Gleditsia triacanthos inermis aurea)**

Bright golden-bronze foliage limited to 8 to 10 inches of the branch tips. Free of thorns and seedless. Tree is well formed, symmetrical and broadly pyramidal with excellent spreading branch habit.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 feet, whips.....	\$ 2.05	\$ 1.85	\$ 1.65
5 to 6 feet, whips.....	2.45	2.20	1.95
4 to 5 feet, 1 yr. branched.....	2.55	2.25	2.00
5 to 6 feet, 1 yr. branched.....	2.95	2.60	2.35
6 to 7 feet, 1 yr. branched.....	3.45	3.10	2.75
7 to 8 feet, 1 yr. branched.....	4.00	3.60	3.20

KENTUCKY COFFEETREE, *Gymnocladus dioica*. 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$11.00	\$100.00	\$-----
4 to 5 feet.....	16.50	150.00	-----

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant, yellow flowers. June.

5 to 6 feet.....	14.00	125.00	-----
6 to 8 feet.....	25.00	225.00	2000.00
8 to 10 feet.....	33.00	300.00	2750.00
1¼ to 1½ inches.....	40.00	375.00	-----
1½ to 1¾ inches.....	47.50	450.00	-----

DECIDUOUS TREES—Continued

LINDEN—Continued

Cordata, Small Leaf European Linden. 60 ft.

Very small leaves and desirable habit of growth.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$16.50	\$150.00	\$-----
5 to 6 feet.....	25.00	225.00	-----
6 to 8 feet.....	32.50	300.00	-----

Pyramidal, Redmond Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

5 to 6 feet.....	16.50	150.00	-----
6 to 8 feet.....	28.00	250.00	2250.00
8 to 10 feet.....	35.00	325.00	3000.00

MAGNOLIA soulangeana, Saucer Magnolia.

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornamentals. 20 feet.

2 to 3 feet, (BALLED IN MOSS).....	25.00	225.00	-----
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MAPLE, Amur, Acer ginnala. 20- 25 ft.

Large shrub or small tree. Yellowish fragrant flowers. April-May. Leaves and seed pods attractive in fall.

2 to 3 feet.....	8.00	75.00	-----
3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	16.50	150.00	-----
5 to 6 feet.....	24.00	225.00	-----

Box Elder, Acer Negundo. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

4 to 5 feet.....	6.50	60.00	-----
5 to 6 feet.....	8.00	75.00	-----

Norway, Acer platanoides. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

3 to 4 feet, whips.....	4.00	35.00	-----
4 to 5 feet, whips.....	5.50	50.00	450.00
5 to 6 feet, whips.....	7.00	65.00	600.00
6 to 7 feet, whips.....	8.50	80.00	750.00
7 to 8 feet, whips.....	11.00	95.00	850.00
6 to 8 feet, branched.....	28.00	250.00	2250.00
8 to 10 feet, branched.....	32.50	300.00	2750.00

Norway columnaris, Acer platanoides columnaris. 40-50 ft.

Columnar form of the popular Norway Maple.

4 to 5 feet, whips.....	12.00	110.00	-----
5 to 6 feet, whips.....	15.50	140.00	-----
6 to 7 feet, whips.....	19.00	175.00	-----
7 to 8 feet, whips.....	28.00	250.00	-----
8 to 9 feet, whips.....	32.50	300.00	-----
6 to 8 feet, branched.....	32.50	300.00	-----
8 to 10 feet, branched.....	37.50	350.00	-----
1¼ to 1½ inches, branched.....	42.50	400.00	-----

DECIDUOUS TREES—Continued**MAPLE—Continued****Norway Variegated, *Acer platanoides variegata*. 30-40 ft.**

Attractive form of the popular Norway Maple with attractive variegated foliage.

	Per 10	Per 100	Per 1000
3 to 4 feet, whips.....	\$ 9.00	\$ 85.00	\$ -----
4 to 5 feet, whips.....	11.00	100.00	-----
5 to 6 feet, whips.....	15.50	140.00	-----
6 to 7 feet, whips.....	19.00	175.00	-----
7 to 8 feet, whips.....	25.00	225.00	-----
5 to 6 feet, branched.....	28.00	250.00	-----
6 to 8 feet, branched.....	32.50	300.00	-----
8 to 10 feet, branched.....	37.50	350.00	-----

Schwedler, *Acer platanoides schwedleri*. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

5 to 6 feet, whips.....	15.50	140.00	-----
6 to 7 feet, whips.....	19.00	175.00	-----
5 to 6 feet, branched.....	25.00	225.00	-----
6 to 8 feet, branched.....	30.00	275.00	-----
8 to 10 feet, branched.....	37.50	350.00	-----
1¼ to 1½ inches.....	45.00	-----	-----

Silver, *Acer saccharinum (dasycarpum)*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

5 to 6 feet.....	10.00	90.00	-----
6 to 8 feet.....	15.50	140.00	1250.00
8 to 10 feet.....	22.00	200.00	1750.00
1¼ to 1½ inches.....	28.00	250.00	2250.00
1½ to 1¾ inches.....	35.00	325.00	-----
1¾ to 2 inches.....	40.00	375.00	-----

Silver Pyramidal, *Acer saccharinum pyramidalis*. 40-60 ft.

Pyramidal form of the popular silver or soft maple.

6 to 8 feet.....	20.00	-----	-----
8 to 10 feet.....	27.50	-----	-----

CRIMSON KING MAPLE

(*Acer Platanoides schwedleri nigra*)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	10-49	50-99	100-499	500-999
	Each	Each	Each	Each
3 to 4 feet, whips.....	\$1.35	\$ 1.15	\$ 1.05	\$.95
4 to 5 feet, whips.....	1.65	1.45	1.30	1.20
5 to 6 feet, whips.....	2.10	1.80	1.60	1.50
6 to 7 feet, whips.....	2.60	2.30	2.10	1.95
7 to 8 feet, whips.....	3.15	2.85	2.65	2.45
4 to 5 feet, branched.....	3.10	2.80	2.50	-----
5 to 6 feet, branched.....	4.10	3.50	3.10	-----
6 to 8 feet, branched.....	5.60	5.00	4.60	-----

Skinner, *acer saccharinum skinneri*, 60 to 70 ft.

Graceful, cut-leaved variety of the popular Silver Maple.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$17.50	\$150.00	\$ -----
6 to 8 feet.....	22.00	200.00	-----

Sugar, *Acer saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

5 to 6 feet, whips.....	16.50	150.00	-----
6 to 7 feet, whips.....	22.00	200.00	-----

DECIDUOUS TREES—Continued

MAPLE—Continued

Wier, *acer saccharinum weiri*, 60 to 70 ft.

Graceful drooping limbs with cut leaves.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$17.50	\$-----	\$-----
6 to 8 feet.....	22.00	-----	-----
8 to 10 feet.....	27.50	-----	-----

MOUNTAIN ASH, *European sorbus aucuparia*, 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

3 to 4 feet, whips.....	9.00	75.00	-----
4 to 5 feet, whips.....	13.00	110.00	-----
5 to 6 feet, whips.....	17.50	150.00	-----
6 to 7 feet, whips.....	22.00	200.00	-----
4 to 5 feet.....	19.00	160.00	-----
6 to 8 feet.....	28.00	250.00	-----
8 to 10 feet.....	35.00	325.00	-----

OAK, Pin, *Quercus palustris*, 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more rapidly than most varieties.

4 to 5 feet.....	16.50	150.00	-----
5 to 6 feet.....	22.00	200.00	-----
6 to 8 feet.....	30.00	275.00	2500.00
8 to 10 feet, 1¼ to 1½ inches.....	40.00	375.00	3500.00
1½ to 2 inches.....	60.00	575.00	5500.00
2 to 2½ inches.....	70.00	675.00	-----
2½ to 3 inches.....	80.00	-----	-----

Red, *Quercus borealis (rubra)*, 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

5 to 6 feet.....	25.00	225.00	-----
6 to 8 feet.....	35.00	325.00	-----
8 to 10 feet.....	45.00	425.00	-----
1½ to 2 inches.....	62.50	600.00	-----

POPLAR, *Bolleana, alba bolleana*, Silver Leaved, 50-60 ft.

A rapid growing columnar tree with silvery foliage.

4 to 5 feet, whips.....	5.00	45.00	-----
5 to 6 feet, whips.....	6.50	60.00	-----
6 to 8 feet, whips.....	10.00	90.00	-----
8 to 10 feet.....	19.00	175.00	-----
1¼ to 1½ inches.....	22.00	200.00	-----
1½ to 1¾ inches.....	28.00	280.00	-----
1¾ to 2 inches.....	35.00	325.00	-----
2 to 2½ inches.....	42.50	400.00	-----

Carolina, (Norway Variety), 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

5 to 6 feet.....	5.50	50.00	-----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	11.00	100.00	-----

Cottonwood, Cottonless, 75-100 ft.

Much preferred over the common species of western cottonwood, because it does not develop seeds.

5 to 6 feet.....	7.00	65.00	-----
6 to 8 feet.....	10.00	90.00	825.00
8 to 10 feet.....	15.00	140.00	1250.00

DECIDUOUS TREES—Continued

POPLAR—Continued

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.			
	Per 10	Per 100	Per 1000
4 to 5 feet, low branched.....	\$ 2.90	\$ 25.00	\$ -----
5 to 6 feet, " "	4.40	38.50	350.00
6 to 8 feet, " "	6.00	55.00	500.00
8 to 10 feet, " "	7.00	65.00	600.00
1¼ to 1½ inches, low branched.....	8.00	75.00	-----
1½ to 1¾ inches, " "	11.00	100.00	-----

serotina

Smaller bright green leaves measuring 4 to 5 inches. New growth showing distinct reddish brown color. Spreading habit and fast grower. Cottonless.

5 to 6 feet.....	7.00	65.00	-----
6 to 8 feet.....	10.00	90.00	-----
8 to 10 feet.....	15.50	140.00	-----

Simoni, Chinese Poplar, 40 to 50 ft.

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

4 to 5 feet.....	4.50	40.00	-----
5 to 6 feet.....	6.00	55.00	500.00
6 to 8 feet.....	7.00	65.00	600.00
8 to 10 feet.....	8.00	75.00	-----

PRUNUS, Ornamental Plum.**cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

(Budded on Native Plum)

A dwarf variety with rich purple red foliage. Bush form.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	6.50	60.00	-----

Hansen Bush Cherry. 6-7 ft.

An improved Prunus besseyi; very productive and extremely hardy.

12 to 18 inches, transplants, branched.....	2.40	20.00	-----
2 to 3 feet, " "	4.00	35.00	-----
3 to 4 feet, " "	5.50	50.00	-----

Newport, purple Leaved. 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

18 to 24 inches (Shrub Form).....	6.50	60.00	-----
4 to 5 feet " "	14.00	125.00	-----
5 to 6 feet " "	16.50	150.00	-----
2 to 3 feet, (Tree Form).....	8.00	75.00	-----
3 to 4 feet, (Tree Form).....	11.00	100.00	-----
5 to 6 feet " "	17.50	150.00	-----
6 to 8 feet " "	22.50	200.00	-----

Padus commutata, May Day Tree. 18-20 ft.

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

2 to 3 feet.....	8.50	80.00	-----
3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	14.00	125.00	-----
5 to 6 feet.....	16.50	150.00	-----

persica, Flowering Peach. 15-20 ft.

An early blooming double flowering peach.

5 to 6 feet.....	14.00	125.00	-----
6 to 8 feet.....	17.50	150.00	-----

Camelliaeflora, Late Red

Cardinal, Red

Helen Borchers

Red Flowering

	6/8'	5/6'
X	X	X
X	X	X
X	X	X
X	X	X

X indicates grades available.

DECIDUOUS TREES—Continued**PRUNUS—Continued****thundercloud. 10-12 ft.**

The finest of all purple leaf plum. Very hardy.

(Budded on Native Plum)

	Per 10	Per 100	Per 1000
18 to 24 inches (Shrub Form).....	\$ 6.50	\$ 60.00	-----
3 to 4 feet (Tree Form).....	11.00	100.00	-----
4 to 5 feet " ".....	14.00	125.00	-----

tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

12 to 18 inches.....	2.90	25.00	220.00
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	8.00	75.00	700.00
4 to 5 feet.....	11.00	100.00	900.00
5 to 6 feet.....	14.00	-----	-----

tomentosa, Orient, Self Fertile Orient Cherry. 10-12 ft.

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	7.00	65.00	-----
2 to 3 feet.....	9.00	85.00	-----

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

(Budded on Native Plum)

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----
3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	14.00	125.00	-----

RED BUD, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	320.00
2 to 3 feet.....	6.50	60.00	550.00
4 to 5 feet.....	15.00	135.00	-----

SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

5 to 6 feet.....	11.00	100.00	-----
6 to 8 feet.....	19.00	175.00	-----
8 to 10 feet.....	28.00	250.00	-----
1¼ to 1½ inches.....	32.50	300.00	-----
1½ to 1¾ inches.....	40.00	375.00	-----
1¾ to 2 inches.....	47.50	450.00	-----
2 to 2½ inches.....	55.00	-----	-----

THORN, mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

4 to 5 feet.....	27.50	250.00	-----
5 to 6 feet.....	35.00	325.00	-----
6 to 8 feet.....	55.00	525.00	-----

DECIDUOUS TREES—Continued**THORN—Continued****Pauls Scarlet Hawthorn, *Oxycantha pauli*. 15-20 ft.**

Produces brilliant double scarlet flowers in June.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$11.00	\$100.00	\$ ----
3 to 4 feet.....	14.00	125.00	----
4 to 5 feet.....	19.00	175.00	----

**WALNUT CARPATHIAN
SCHAFFER VARIETY
(Grown from Seed)**

Hardy as far north as North Dakota withstanding temperatures as low as 35 degrees below zero. English Walnut variety of good size fruit often bearing as young as five years.

	Per 10	Per 100
12 to 18 inches.....	\$10.00	\$ 85.00
18 to 24 inches.....	14.00	125.00

WILLOW, *Salix****babylonica*, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 5.50	\$ 50.00	\$ ----
5 to 6 feet.....	10.00	90.00	----
6 to 8 feet.....	14.00	125.00	1100.00
8 to 10 feet.....	19.00	175.00	1650.00

***irrorata*, Colorado Willow. 8-12 ft.**

A dense shrub. Branches stout, covered with a white bloom. Buds large. Leaves 3-4 inches long, narrow, green above, glaucous beneath. Staminate golden yellow.

18 to 24 inches.....	4.00	35.00	----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	8.00	75.00	----

***Niobe* Weeping. 30-35 ft.**

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

4 to 5 feet.....	5.50	50.00	----
5 to 6 feet.....	10.00	90.00	800.00
6 to 8 feet.....	14.00	125.00	1100.00
8 to 10 feet.....	19.00	175.00	1600.00
1¼ to 1½ inches.....	25.00	225.00	----
1½ to 1¾ inches.....	30.00	----	----

***Pussy*, *Salix discolor*. 20-25 ft.**

Popular Willow on account of catkins in March-April before leaves.

12 to 18 inches.....	2.10	18.00	160.00
18 to 24 inches.....	2.90	25.00	220.00
4 to 5 feet.....	8.50	75.00	700.00
5 to 6 feet.....	11.00	100.00	----

***Russian Golden*, *Salix vitellina aurea*. 25-30 ft.**

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet.....	5.50	50.00	----
5 to 6 feet.....	8.50	75.00	----

***Wisconsin* Weeping, *Salix blanda*. 40-50 ft.**

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

6 to 8 feet.....	14.00	125.00	1100.00
8 to 10 feet.....	19.00	175.00	1600.00
1¼ to 1½ inches.....	25.00	225.00	----

ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.00	\$ 35.00	\$ -----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	-----

ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.

April-May.

9 to 12 inches, Own Root.....	2.10	18.00	-----
12 to 18 inches, " ".....	3.50	30.00	-----
18 to 24 inches, " ".....	5.00	45.00	-----
2 to 3 feet, " ".....	6.00	55.00	-----
3 to 4 feet, " ".....	7.50	70.00	-----

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----
3 to 4 feet.....	6.50	60.00	-----

d-Double

s-Single

	3/4'	2/3'	18/24"
Anemonaeflours, d pink.....	--	X	X
Ardens, d purple.....	X	--	X
Boule de Feu, d red.....	--	X	X
*Coelestris, s blue.....	--	X	X
Jean d' Arc, d white.....	--	X	X
Lucy, d red.....	--	X	X
Rubis s red.....	X	X	X

*Starred variety available 18/24 inches and 2/3 feet grades only, 10¢ higher per grade.

AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

9 to 12 inches.....	2.90	25.00	-----
12 to 18 inches.....	4.50	40.00	350.00
18 to 24 inches.....	6.00	55.00	500.00
2 to 3 feet.....	7.00	65.00	600.00

ARONIA arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft.

Similar to red type with more brilliant berries.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.00	55.00	500.00
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	-----

BARBERRY, Berberis

Box, berberis minor. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

9 to 12 inches.....	2.90	25.00	-----
12 to 15 inches.....	4.00	35.00	-----
15 to 18 inches.....	5.00	45.00	-----
18 to 24 inches.....	6.50	-----	-----

ORNAMENTAL SHRUBS—Continued**BARBERRY—Continued****Crimson Pygmy Barberry, thunbergi atropurpurea nana. 1 to 1½ ft.**

Deep red foliage on an extremely dense low plant. AVAILABLE SPRING SHIPMENT ONLY. 2 and 3 years field grown.

	Per 10	Per 100	Per 1000
6 to 9 inches, well furnished bushy plants	\$ 6.00	\$ 55.00	\$ -----
9 to 12 inches, " " " "	8.50	80.00	-----
12 to 15 inches, " " " "	11.00	100.00	-----

Roots will be wrapped in sphagnum moss.

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

12 to 15 inches	2.80	24.00	220.00
15 to 18 inches	3.20	28.00	250.00
18 to 24 inches	4.40	38.50	350.00
2 to 2½ feet	5.50	50.00	-----

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

thunbergi erecta, Truehedge Columnberry.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage.

12 to 15 inches	2.90	25.00	-----
15 to 18 inches	3.50	30.00	-----
18 to 24 inches	4.50	40.00	350.00
2 to 2½ feet	6.00	55.00	500.00

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

12 to 15 inches	4.00	35.00	300.00
15 to 18 inches	5.00	45.00	400.00
18 to 24 inches	6.00	55.00	500.00
2 to 2½ feet	7.00	65.00	600.00

BERBERIS MENTORENSIS

(Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

	Per 10	Per 100	Per 1000
12 to 15 inches	\$ 4.50	\$ 40.00	\$350.00
15 to 18 inches	5.50	50.00	450.00
18 to 24 inches	6.50	60.00	550.00

BOXWOOD, Buxus microphylla koreana, Korean Boxwood. 2 ft.

One of the hardiest varieties of Boxwood. Recommended for planting on North or East exposure. This variety has proven hardy here with some protection. These are 3 and 4 year old field grown, well furnished, bushy plants.

	Per 10	Per 100	Per 1000
6 to 9 inches, well furnished, bushy plants	\$10.00	\$ 90.00	\$ -----
9 to 12 inches, " " " "	16.50	150.00	-----
12 to 15 inches, " " " "	22.00	180.00	-----

Roots will be wrapped in sphagnum moss.

ORNAMENTAL SHRUBS—Continued

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

	Per 10	Per 100	Per 1000
No. 1	\$ 3.80	\$ 33.00	\$ -----

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

Medium	3.20	28.00	-----
No. 1	3.80	33.00	-----

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

Medium	3.20	28.00	-----
No. 1	3.80	33.00	-----

BURGUNDY

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ -----

PINK DAWN

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ -----

ROYAL RED
(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$ -----
(Retail 75¢ each, \$7.50 per doz.)			

ORNAMENTAL SHRUBS—Continued**BUDDLEIA—Continued****SNOWBANK**

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$-----

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes.

	Per 10	Per 100	Per 1000
No. 1	\$ 4.50	\$ 40.00	\$-----
(Retail at 85¢ each, \$8.50 per doz.)			

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$-----
2 to 3 feet.....	6.50	60.00	-----

CARAGANA arborescens, Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

	2.50	22.00	-----
12 to 18 inches.....	2.50	22.00	-----
18 to 24 inches.....	3.50	30.00	-----
2 to 3 feet.....	4.50	40.00	-----

CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

	2.90	25.00	-----
Medium	2.90	25.00	-----
No. 1	4.00	35.00	-----

CARYOPTERIS HEAVENLY BLUE

(Patent No. 1091)

Deep blue colored selection of the well known Blue Mist. Upright in growth and more dwarf than its parent. One shrub will produce 30 or more beautiful deep blue flower spikes, a rare color particularly in the autumn garden.

	Per 10	Per 100	Per 1000
No. 1	\$ 8.50	\$ 60.00	\$550.00

CHAENOMELES, See Cydonia**CHIONANTHUS virginica, White Fringe. 25 ft.**

Large glossy leaves, white fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 5.00	\$ 45.00	\$-----
18 to 24 inches.....	6.50	60.00	-----

CORNUS, Dogwood**alba sibirica, Siberian Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May.

Porcelain blue fruit. Bright red bark in winter.

	2.90	25.00	220.00
12 to 18 inches.....	2.90	25.00	220.00
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued**CORNUS—Continued****baileyi, Bailey Dogwood. 8-10 ft.**Improved strain of *sibirica* with brighter red bark.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ -----
18 to 24 inches.....	5.00	45.00	-----
2' to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.50	70.00	650.00

Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

12 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.50	70.00	-----

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	650.00
4 to 5 feet.....	9.00	85.00	-----

stolonifera Coloradensis, Colorado Red Osier Dogwood. 10-12 ft.

Branches brownish-red. Attractive bush, bluish-white fruit. May-June.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.50	70.00	-----

Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

9 to 12 inches.....	2.90	25.00	-----
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CORYLUS Americana, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.00	75.00	700.00

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	600.00
4 to 5 feet.....	8.50	80.00	-----

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

18 to 24 inches.....	8.00	75.00	700.00
2 to 3 feet.....	9.00	85.00	800.00

CREPE MYRTLE (Lagerstroemia Indica). 5-6 ft.**Available Spring Only.**

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

18 to 24 inches.....	4.00	35.00	-----
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Purple

ORNAMENTAL SHRUBS—Continued**CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.**

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ -----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

NEW NAMED CYDONIA (grafted)

We can recommend this variety for general planting. Supply limited.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 9.00	\$ 85.00	\$ -----
3 to 4 feet.....	11.00	100.00	-----
		3-4'	2-3'
Pink Princess, pink		X	X

(X indicates grades available)

DEUTZIA, gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 4.00	\$ 35.00	\$300.00
18 to 24 inches.....	7.00	65.00	-----
2 to 2½ feet.....	8.00	75.00	-----

gracilis exima rosea. 4 ft.

Light pink bud opening to pinkish-white flower. Very attractive.

9 to 12 inches.....	4.00	35.00	-----
12 to 15 inches.....	5.00	45.00	-----
15 to 18 inches.....	6.00	55.00	-----
18 to 24 inches.....	7.00	65.00	600.00

Lemoine, lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

12 to 18 inches.....	4.50	40.00	350.00
18 to 24 inches.....	5.50	50.00	450.00
2 to 2½ feet.....	6.50	60.00	550.00

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	7.00	65.00	-----
4 to 5 feet.....	9.00	-----	-----

ELDER Golden American, Sambucus canadensis aurea. 10-12 ft.

2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	550.00
4 to 5 feet.....	8.00	75.00	-----

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

9 to 12 inches.....	4.50	40.00	-----
12 to 18 inches.....	6.50	60.00	-----
18 to 24 inches.....	8.50	80.00	750.00
2 to 3 feet.....	14.00	125.00	1100.00

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.

Dwarf, compact form of the type. Splendid for hedges.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 8.00	\$ 75.00	\$ -----
18 to 24 inches	11.00	100.00	-----

European, Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

12 to 18 inches	3.20	28.00	-----
18 to 24 inches	4.50	40.00	350.00
2 to 3 feet	5.50	50.00	450.00

Patens, Spreading Euonymus. Large leaf. 4-5 ft.

Graceful, spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

18 to 24 inches	8.50	-----	-----
2 to 2½ feet	11.00	100.00	-----
2½ to 3 feet	14.00	125.00	-----

patens Flagpole. Small leaf. 4-5 ft.

Ideal for evergreen hedges. Makes a very bushy specimen plant when grown informally. Semi-hardy.

12 to 15 inches	5.50	50.00	-----
15 to 18 inches	7.00	65.00	600.00
18 to 24 inches	8.50	80.00	-----

radicans erecta, Compact spreading euonymus.

An improved more upright form of Euonymus radicans. Shiny dark green foliage. Evergreen. Should have some protection.

12 to 15 inches	5.50	50.00	450.00
15 to 18 inches	7.00	65.00	600.00
18 to 24 inches	8.50	80.00	-----

radicans pyramidalis, Upright Radicans (Sarcoxie Strain). 3-4 ft.

Almost evergreen. Natural upright habit. Can be sheared to attain greater height. Hardy at Shenandoah, but may show some defoliation farther north.

12 to 15 inches	7.00	65.00	-----
15 to 18 inches	8.50	80.00	-----
18 to 24 inches	11.00	100.00	-----
2 to 2½ feet	14.00	125.00	-----

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange, four lobed fruit.

12 to 18 inches	3.20	28.00	250.00
18 to 24 inches	4.50	40.00	-----
2 to 3 feet	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

NEW CORLISS EUONYMUS—PATENTED

Here is something new! . . . the broadleaf, evergreen beauty of *Euonymus* vegetus foliage especially developed into four shrub forms. These perfectly hardy plants make up into four forms, as listed, without support or special training. They will, however, respond to shearing if a slightly altered shape is desired. Here is more than a new variation of a familiar plant . . . these forms of *Euonymus*, because of their hardiness, will make the broadleafed evergreen shrub available for landscaping use where the climate prohibits such items as Azaleas, boxwood and holly.

climate prohibits such items as Azaleas, boxwood and holly.

		10-24	25-249
		Each	Each
12 to 15 inches, bare-root (Retail: \$2.95 each) -----		\$ 1.80	\$ 1.70
15 to 18 inches, bare-root (Retail: \$3.70 each) -----		2.20	2.10
18 to 24 inches, bare-root (Retail: \$4.65 each) -----		2.80	2.70
2 to 2½ feet, bare-root (Retail: \$5.60 each) -----		3.35	3.25
	2-2½' 18-24" 15-18" 12-15"		
Emerald Charm -----	X X X X		
Emerald Cushion -----	-- X X X X		
Emerald Leader -----	-- -- X X X X		
Emerald Pride -----	-- -- X X X X		

X indicates grades available.

Euonymus EMERALD CHARM (Columnar)—Patent No. 1079

Exceptionally compact specimen for upright narrow shape. Suitable for a pillar shrub, hedge, or pyramid. Ultimate height four to five feet, spread about 18 inches. Both this and Trueshrub respond to shaping.

Euonymus EMERALD CUSHION (Dwarfshrub)—Patent No. 1112

As its name implies, Dwarf shrub is the shortest of the family, adaptable as a ground cover or facing-down shrub. Very slow-growing, reaching an ultimate height of 18 inches.

Euonymus EMERALD LEADER (Corlessi)—Patent No. 881

Distinct bushy erect habit of growth, with beautiful clusters of 7 to 10 bittersweet type berries in the fall. Neat, compact, uniform shrub with an ultimate height of 4 to 5 feet and spread of about 2½ feet.

Euonymus EMERALD PRIDE (Trueshrub)—Patent No. 1073

Neat, compact evergreen shrub of ovoid form, with an ultimate height of four feet and spread of about three and one half feet. Distinctly upright growth from one stem without support.

FORSYTHIA

Arnold Dwarf. 2 ft.

A new dwarf type with excellent foliage. A desirable facer shrub.

	Per 10	Per 100	Per 1000
9 to 12 inches	\$ 2.90	\$ 25.00	\$
12 to 18 inches	4.00	35.00	.....
18 to 24 inches	5.50	50.00	.....

Arnold Giant, 6-8 ft.

Forms a compact, spreading bush. Very hardy and a consistent bloomer. Produces large, dark yellow flowers. One of the better new varieties.

18 to 24 inches	5.50	.....
2 to 3 feet	6.50	60.00
3 to 4 feet	8.00	.....

FORSYTHIA Farrand. 6-8 ft.

Spectacular new variety originating with the Arnold Arboretum. A vigorous grower developing into a large symmetrical plant, producing deep golden yellow flowers, often two inches in diameter with orange markings.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 5.50	\$ 50.00	\$
2 to 3 feet	6.50	60.00	550.00
3 to 4 feet	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued**FORSYTHIA—Continued****fortunei, Fortune Forsythia. 10-12 ft.**

Upright, arching branches. Bright yellow flowers early in April.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.00	\$ 45.00	\$ -----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

Lynwood Gold. 5-7 ft.

New deep golden yellow Forsythia. Erect branches, excellent deep green foliage.

12 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	650.00

Spring Glory

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late in autumn.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.00	-----	-----

HONEYSUCKLE, Lonicera**bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

12 to 18 inches.....	2.40	21.00	180.00
18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

compacta nana, Clavey's Compact Dwarf Honeysuckle. 5 ft.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers in May. Red berries.

18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April. Nearly Evergreen, semi-hardy.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.90	\$ 25.00	\$ ----

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles.

Hardy, strong, upright grower.

12 to 18 inches.....	2.40	21.00	----
18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

involucrata. 3 ft.

Shrub with upright branches. Flowers yellowish or slightly tinged red.

Shining black fruit. May-June.

12 to 18 inches.....	5.50	50.00	450.00
18 to 24 inches.....	7.00	65.00	----
2 to 3 feet.....	8.50	80.00	----

korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft.

Broad blueleaf Honeysuckle. Beautiful foliage, white flowers.

18 to 24 inches.....	5.50	50.00	----
2 to 3 feet.....	6.50	60.00	----
3 to 4 feet.....	8.00	----	----

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

Red tatarian, tatarica rubra. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00
4 to 5 feet.....	7.00	65.00	600.00

syringantha wolfi, Wolf Lilac Honeysuckle. 6 ft.

Branches spreading often procumbent. Very graceful shrub producing its fragrant lilac-carmine flowers profusely.

18 to 24 inches.....	5.50	----	----
2 to 3 feet.....	7.00	65.00	----

zabeli, Zabel Honeysuckle. 8-10 ft.

An improved strain of red tatarian Honeysuckle.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00
4 to 5 feet.....	7.00	65.00	----

HONEYSUCKLE (Also see Hedging)**HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.**

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	3.50	30.00	----
18 to 24 inches.....	5.50	50.00	----

ORNAMENTAL SHRUBS—Continued

HYDRANGEA—Continued

BLUE HYDRANGEA

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants.....	\$ 6.00	\$ 50.00
Blue Prince	French Blue	
Domotoi (15¢ higher per plant)	Gertrude Glahn	

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	6.50	60.00	550.00

HYPERICUM aureum, Golden St. Johnswort. 4 ft.

Hardy shrub with bright yellow flowers. July-August.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

Hidcote, New Dwarf Hypericum. 2 ft.

New Hardier, prostrate variety useful as facer plant or ground cover. Large waxy, golden yellow flowers practically all summer.

Medium (Tops cut back to 10 to 12 inches).....	4.50	40.00	-----
No. 1 (" " " " " " " ").....	5.50	50.00	-----

kalmianum, Kalm St. Johnswort. 3 ft.

Produces handsome bright yellow, single flowers to one inch in diameter. A low compact shrub of neat habit.

Medium (Tops cut back to 10 to 12 inches).....	4.50	40.00	-----
No. 1 (" " " " " " " ").....	5.50	50.00	-----

moserianum, Goldflower. 2 ft.

Attractive foliage. Attractive golden flowers 2½ inches in diameter. July-August.

Medium (Tops cut back to 10 to 12 inches).....	4.50	40.00	350.00
No. 1 (" " " " " " " ").....	5.50	50.00	450.00

ILEX verticillata, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----
3 to 4 feet.....	9.50	90.00	-----

KERRIA japonica, Single Kerria. 4 ft.

Beautiful single, yellow flowers. June-September. Needs winter protection in this latitude.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----

japonica flora-plena, Double Kerria, 4 ft.

Double form of above.

12 to 18 inches.....	5.00	45.00	-----
18 to 24 inches.....	7.00	65.00	-----
2 to 3 feet.....	8.50	80.00	750.00

ORNAMENTAL SHRUBS—Continued

LILAC Syringa. 12-15 ft.

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 2.90	\$ 25.00	\$ -----
12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.50	80.00	-----
3 to 4 feet.....	11.00	100.00	-----
s-Single		d-Double	
	3-4'	2-3'	18-24" 12-18" 9-12"
Adelaide Dunbar, d reddish purple	--	--	X X X
Alphonse Laval, d lilac	X	X	X X --
Belle de Nancy, d rose, white center	--	X	X X --
Chas. X, s red	--	X	X X --
Congo, s red	--	X	X X --
Edith Cavel, d white	--	--	X X X
French White, s white.....	X	X	X X --
Gloire de Moulins, s pink	--	X	X X --
Henri Martin, d lilac	--	X	X X X
Jacques Callot, s violet	--	X	X -- --
Katherine Havemeyer, d bluish lilac	--	X	X X --
Lucie Baltet, s pink	--	X	-- -- --
Ludwig Spaeth, s deep purple	--	--	-- X X
Mme. Casimer Perier, d white	--	X	X X --
Marechal Foch, s reddish purple	--	--	X X X
Marie Legraye, s white	--	X	X X X
Michel Buchner, s lilac	--	X	X X --
Mrs. W. E. Marshall, s reddish purple	--	X	X X X
Paul Thiron, d pink	--	--	-- -- X
President Grevy, d bluish lilac	X	X	X X --
President Lincoln, s blue	--	--	-- X X
Vestale, s white	--	--	-- X X

(X indicates grades available in each variety.)

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purple, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.20	\$ 28.00	\$250.00
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	600.00

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	7.00	65.00	-----

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.40	\$ 30.00	\$270.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

LILAC—Continued

japonica, Tree Lilac, 18-20 ft.

Loose bunches creamy-white flowers; handsome foliage. June-July.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.00	\$ 35.00	\$ -----
18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	8.00	75.00	-----

Persian Purple, see Lilac Rothomagensis.

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flower and foliage.

Persian White, persica alba. 6-7 ft.

White flowering variety of Persian Lilac.			
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.00	65.00	-----

villosa. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.			
12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----

PHILADELPHUS, Mockorange

coronarius, Sweet Mockorange. 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	7.00	65.00	600.00
4 to 5 feet.....	9.00	85.00	-----

coronarius aureus, Golden Mockorange. 4 ft.

Dwarf compact form with yellow foliage.			
18 to 24 inches.....	11.00	100.00	-----

cymosus Atlas, Giant Mockorange. 8 ft.

Giant pure white blossoms the size of Dogwood blooms are carried in great profusion over the entire plant from the ground to tip. May-June.

18 to 24 inches.....	5.00	45.00	-----
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lemoinei Belle Etoile. 6 ft.

Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open. Flowers 2 to 2½ inches across.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	7.50	-----	-----

lemoinei, Lemonine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.00	75.00	700.00

lemoinei Enchantment. 7-8 ft.

Double white flowers in thick panicles similar to Bouquet Blanc.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

Minnesota Snowflake, Plant Patent No. 538.

The double, white fragrant flowers blooms profusely. Attractive shrub with good foliage

	Wholesale Prices		Suggested Retail Prices	
	Per 10	Per 100	Each	Dozen
18 to 24 inches.....	\$ 6.00	\$ 55.00	\$ 1.20	\$ 12.00
2 to 3 feet.....	7.00	65.00	1.50	15.00

purpureo-maculatus, amalthae. 5-6 ft.

Outstanding Philadelphus with large single white flowers with pink center.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.50	\$ 40.00	\$ ----
18 to 24 inches.....	5.50	50.00	----
2 to 3 feet.....	6.50	60.00	----
3 to 4 feet.....	7.50	70.00	----

virginalis, Virginal Mockorange. 7-8 ft.

Medium grower. Loaded down with beautiful fragrant semi-double flowers over a long season beginning in May.

12 to 18 inches.....	3.20	28.00	250.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	600.00
4 to 5 feet.....	9.00	85.00	----

virginalis albatre. 5-6 ft.

More compact grower than Virginalis. Semi-double blooms in May and June.

12 to 18 inches.....	2.90	25.00	----
18 to 24 inches.....	4.50	40.00	----
2 to 3 feet.....	5.50	50.00	----
3 to 4 feet.....	6.50	----	----

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pod.

18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

18 to 24 inches.....	4.50	40.00	----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June. Followed by numerous small red pods. A valuable, hardy, low growing shrub.

18 to 24 inches.....	4.50	40.00	----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued**PRIVET — Ligustrum****Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched.....	\$ ----	\$ 7.00	\$ 60.00
12 to 18 inches, 2 canes.....	-----	9.00	80.00
12 to 18 inches, 3 canes and up.....	-----	12.00	100.00
18 to 24 inches, 2 canes.....	-----	12.00	100.00
18 to 24 inches, 3 canes and up.....	-----	14.50	125.00
2 to 3 feet, 2 and 3 canes.....	-----	14.50	125.00
2 to 3 feet, 4 canes and up.....	-----	18.00	150.00
3 to 4 feet, 4 canes.....	-----	22.00	180.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

12 to 18 inches, 3 canes and up.....	-----	9.00	80.00
18 to 24 inches, 3 canes and up.....	-----	12.00	140.00
2 to 3 feet, 4 canes and up.....	-----	16.50	140.00

densifolia nana. 6 ft.

Very handsome dwarf evergreen shrub, but in colder climates often losing the leaves in fall.

12 to 15 inches.....	4.50	40.00	----
----------------------	------	-------	------

ibota vicari, Hardy Golden Ibota Privet. 3-4 ft.

Hardy privet that carries golden-yellow leaves, providing a wealth of interesting contrasts from early spring until late fall. Develops a neat compact shrub that can be trimmed into any shape. Suitable for use as an individual shrub or for hedging.

15 to 18 inches.....	4.50	40.00	----
18 to 24 inches.....	6.50	60.00	----

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier.

9 to 12 inches, branched.....	-----	5.60	50.00
12 to 18 inches, 3 canes and up.....	-----	9.00	80.00
18 to 24 inches, 3 canes and up.....	-----	12.00	100.00
2 to 3 feet, 4 canes and up.....	-----	16.50	140.00

Lodense. 2½ ft.

Very compact, dwarf form.

6 to 9 inches.....	1.40	12.00	100.00
9 to 12 inches.....	2.00	17.00	145.00
12 to 15 inches.....	2.50	22.00	200.00
18 to 24 inches.....	4.00	35.00	----

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

18 to 24 inches.....	4.50	40.00	----
2 to 2½ feet.....	5.50	50.00	450.00
2½ to 3 feet.....	6.50	60.00	----

vulgare, European Privet. 8-10 ft.

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

18 to 24 inches, 3 canes and up.....	-----	18.00	150.00
2 to 3 feet, 4 canes and up.....	-----	21.00	180.00

ORNAMENTAL SHRUBS—Continued

RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.50	\$ 40.00	\$ -----
18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	-----

RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.00	75.00	-----

cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers. July-August, making a fine specimen.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	8.00	75.00	-----
3 to 4 feet.....	11.00	100.00	-----

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug.-Sept.

9 to 12 inches.....	1.40	12.00	-----
12 to 18 inches.....	2.10	18.00	150.00
18 to 24 inches.....	3.50	30.00	-----

RIBES alpinum, Alpine Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

12 to 15 inches.....	4.50	40.00	-----
15 to 18 inches.....	6.00	55.00	-----

odoratum, Golden Currant (aureum). 8-10 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----

ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

18 to 24 inches.....	4.00	35.00	300.00
2 to 2½ feet.....	4.50	40.00	350.00

purpurea gracilis, Slender Purple-osier Willow. 4-5 ft.

More attractive than the above species. Foliage similar but bark is brownish-red which adds to the attractiveness of this dwarf plant. Excellent for hedges or individual specimens.

15 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 2½ feet.....	6.00	55.00	-----

Pussy. Salix discolor. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

2 to 3 feet.....	4.00	35.00	300.00
3 to 4 feet.....	5.50	50.00	450.00
4 to 5 feet.....	8.50	75.00	700.00
5 to 6 feet.....	11.00	100.00	-----

ORNAMENTAL SHRUBS—Continued**SNOWBALL. (See Viburnum).****SPIREA Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers, June-September.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 2.90	\$ 25.00	\$220.00
12 to 15 inches.....	4.20	35.00	320.00
15 to 18 inches.....	5.00	45.00	400.00
18 to 24 inches.....	6.00	55.00	-----

arguta, Garland Spirea. 5-6 ft.

Upright hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	-----

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes. July-September.

12 to 18 inches.....	2.90	25.00	220.00
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

Blue Mist, Spirea (See Caryopteris)**Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 18 inches.....	4.00	35.00	300.00
18 to 24 inches.....	4.50	40.00	350.00
2 to 2½ feet.....	5.50	50.00	450.00
2½ to 3 feet.....	6.50	60.00	-----

japonica coccinea. 3-4 ft.

Similar in growth and habit to Anthony Waterer Spirea but much deeper and richer coloring.

9 to 12 inches.....	3.20	28.00	-----
12 to 15 inches.....	4.50	40.00	-----
15 to 18 inches.....	5.50	50.00	-----

japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

9 to 12 inches.....	2.90	25.00	-----
12 to 15 inches.....	4.50	40.00	-----
15 to 18 inches.....	6.50	60.00	-----

mongolica, Snowbank Spirea. 4-5 ft.

Earliest flowering of the Spireas, in full bloom along with the Forsythias. Gracefully slender but erect shrub.

2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.50	70.00	-----

opulifolius, Ninebark. (See Physocarpus.)**prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

12 to 18 inches.....	2.90	25.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Thunbergi, Thunberg Spirea. 8-10 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.50	\$ 40.00	\$350.00
2 to 2½ feet.....	5.50	50.00	450.00
2½ to 3 feet.....	6.50	60.00	-----

Vanhoutte, Spirea van houttei. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

12 to 18 inches.....	2.60	22.00	200.00
18 to 24 inches.....	3.50	32.00	280.00
2 to 3 feet.....	4.50	40.00	350.00
3 to 4 feet.....	5.50	50.00	450.00

SYMPHORICARPOS, Snowberry

alba, (racemosus) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

18 to 24 inches.....	2.90	25.00	220.00
2 to 3 feet.....	3.55	31.00	280.00

chenaulti, Improved coralberry. 6-8 ft.

New, very small leaves, graceful arching branches; pink flowers, red fruit.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.90	25.00	220.00
2 to 3 feet.....	3.55	31.00	280.00
3 to 4 feet.....	4.50	40.00	-----

vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

18 to 24 inches.....	2.90	25.00	220.00
2 to 3 feet.....	3.55	31.00	-----

SUMAC. (See Rhus)

VIBURNUM dentatum, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.50	70.00	650.00

lantana, Wayfaring tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	-----

lantana rugosum, Wrinkleleaf Wayfaring Tree, 10 ft.

More dwarf than preceding variety. Larger leaves.

2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.00	\$ 45.00	\$ -----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.50	70.00	650.00
4 to 5 feet.....	9.00	85.00	-----

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	7.50	70.00	-----

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

9 to 12 inches.....	2.40	21.00	-----
12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	450.00

opulus nana, Dwarf Cranberrybush. 18-24 inches.

6 to 9 inches, Field Grown Bushy Plants.....	6.50	60.00	-----
9 to 12 inches, " " " ".....	8.50	80.00	-----

opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.50	60.00	-----

trilobum, (americanum) American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

9 to 12 inches.....	2.40	20.00	-----
12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----

WEIGELA BRISTOL RUBY

Plant Patent No. 492

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 8.00	\$ 60.00	\$ -----
2 to 3 feet.....	9.00	80.00	750.00
3 to 4 feet.....	12.50	115.00	1050.00

WEIGELA, Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.70	\$ 32.00	\$280.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

Dwarf Variegated, nana variegata. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$ -----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	-----

rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	600.00

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.	Per 10	Per 100	Per 1000
9 to 12 inches, 2 year seedlings, branched.....	\$ -----	\$ 8.50	\$ 75.00
12 to 18 inches, 2 year seedlings, branched.....	-----	11.00	100.00
18 to 24 inches, 2 year seedlings, branched.....	-----	16.00	140.00
12 to 15 inches, transplanted, 2 year branched, bushy.....	-----	24.00	220.00

Red Leaved, atropurpurea.

15 to 18 inches, 2 year seedlings, branched.....	-----	21.00	180.00
18 to 24 inches, 2 year seedlings, branched.....	-----	24.00	220.00

CARAGANA, arborescens, Siberian Peatree.

12 to 18 inches, seedlings.....	-----	3.50	30.00
18 to 24 inches, seedlings.....	-----	4.50	40.00
2 to 3 feet, seedlings.....	-----	6.00	55.00

ELM CHINESE. (See Deciduous Tree Seedlings).**HONEYSUCKLE, Tatarian, Lonicera tatarica.**

9 to 12 inches (Seedling grown).....	-----	4.50	40.00
18 to 24 inches (Cutting grown).....	-----	16.00	140.00

MULBERRY, Russian, Morus tatarica.

6 to 12 inches.....	-----	1.80	15.00
12 to 18 inches.....	-----	2.60	22.00

PRIVET. (See Shrubs.)**SPIREA Vanhoutte.**

10 to 15 inches.....	-----	8.50	75.00
12 to 18 inches.....	-----	12.00	100.00
18 to 24 inches.....	-----	15.00	140.00

VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Engelmann Creeper, engelmanni. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

	Per 10	Per 100	Per 1000
2 year No. 1	\$ 3.50	\$ 30.00	\$ -----

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium	2.90	25.00	220.00
2 year No. 1	3.50	30.00	270.00
3 year No. 1	4.00	35.00	-----

BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium	2.90	25.00	220.00
2 year No. 1	3.50	30.00	270.00

CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year Medium	2.90	25.00	-----
2 year No. 1	3.50	30.00	270.00
3 year No. 1	4.00	35.00	320.00

scandens, American Bittersweet. 20- 25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium	2.90	25.00	220.00
2 year No. 1	3.50	30.00	270.00
3 year No. 1	4.00	35.00	320.00

CLEMATIS, paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in Sept.

2 year Medium	4.50	40.00	350.00
2 year No. 1	5.50	50.00	450.00
3 year No. 1	6.50	60.00	-----

EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

2 year Medium	5.50	50.00	450.00
2 year No. 1	6.50	60.00	550.00

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen, dark green, thick leaves, producing bright scarlet berries.

2 year Medium	6.00	55.00	500.00
2 year No. 1	7.00	65.00	600.00

VINES—Continued

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

	Per 10	Per 100	Per 1000
2½ inch pot plants.....	\$ 1.80	\$ 15.00	\$ -----

HONEYSUCKLE, Lonicera**Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

2 year Medium.....	4.00	35.00	300.00
2 year No. 1.....	4.50	40.00	350.00

Hall's Japan, japonica halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year Medium.....	2.10	18.00	160.00
2 year No. 1.....	2.60	22.50	200.00

heckrotti, (Summer King). 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

2 year Medium.....	4.00	35.00	320.00
2 year No. 1.....	4.50	40.00	350.00

Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium.....	2.90	25.00	-----
2 year No. 1.....	3.50	30.00	270.00
3 year No. 1.....	4.00	35.00	320.00

sempervirens aurea, Yellow Trumpet Honeysuckle. 20-30 ft.

Yellow flowered variety of the popular Trumpet Honeysuckle. Very attractive foliage and bloom.

2 year Medium.....	4.00	35.00	-----
2 year No. 1.....	4.50	40.00	350.00

POLYGONUM auberti, Silvertine Fleeceflower. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year Medium.....	3.50	30.00	-----
2 year No. 1.....	4.50	40.00	-----

reynoutria.

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms September first; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.

2 year Medium.....	4.00	35.00	-----
2 year No. 1.....	5.00	45.00	-----

WISTERIA, American frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers. June-July.

2 year Medium, grown from blooming wood.....	2.90	25.00	-----
2 year No. 1, grown from blooming wood.....	4.00	35.00	-----
3 year No. 1, grown from blooming wood.....	4.50	40.00	-----

EVERGREENS FOR SPRING 1960

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANS-PLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

JUNIPER, *Juniperus*

CHINENSIS COLUMNARIS GLAUCA

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

	Per 10	Per 100
4 to 4½ feet.....	\$62.50	\$600.00

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gary green foliage. A valuable hardy prostrate variety succeeding almost everywhere.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	32.50	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00

CHINENSIS PFITZERIANA AUREA, Golden Pfitzer.

Golden type of Pfitzer with bright yellow foliage on new growth.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	32.50	300.00
2 to 2½ feet.....	37.50	350.00

CHINENSIS PFITZERIANA COMPACTA

Compact form of the popular Pfitzer.

15 to 18 inches.....	33.00	300.00
18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00



JUNIPER PFITZERIANA COMPACTA

Young block of Shenandoah grown Juniper Pfitzer Compacta, 15 to 18 inches and 18 to 24 inches, compact and well furnished plants.

EVERGREENS—Continued**JUNIPER—Continued****CHINENSIS PFITZERIANA HETZII GLAUCA**

Blue type of Pfitzer. A new prostrate of merit.

	Per 10	Per 100
15 to 18 inches.....	\$27.50	\$250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	35.00	325.00
2½ to 3 feet.....	40.00	375.00
3 to 3½ feet.....	45.00	425.00

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

2 to 3 feet.....	25.00	225.00
3 to 4 feet.....	32.50	300.00

SABINA, Savins Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and underplanting.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00

SABINA VON EHROH, Vonehron Juniper.

A horticultural variety of Savins Juniper of extremely rapid growth. Heavily clothed branches with dark green needles. Bears both juvenile and adult foliage.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00

SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy. Seedling type.

2 to 2½ feet.....	30.00	275.00
2½ to 3 feet.....	38.00	350.00
3 to 3½ feet.....	45.00	425.00

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	500.00

VIRGINIANA CANNARTI, Cannart Red Cedar.

Foliage deep, rich green. One of the best of the many grafted varieties.

3 to 3½ feet.....	55.00	500.00
3½ to 4 feet.....	62.50	575.00
4 to 4½ feet.....	70.00	-----

EVERGREENS—Continued**JUNIPER—Continued****VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.**

	Per 10	Per 100
Of striking blue color all season. Growth rapid.		
2½ to 3 feet.....	\$47.50	\$450.00
3 to 3½ feet.....	55.00	500.00
3½ to 4 feet.....	62.50	-----

VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

2½ to 3 feet.....	47.50	450.00
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SPRUCE, Picea**CANADENSIS ALBERTIANA, Black Hill Spruce. 40-50 ft.**

Hardest of all Spruce. Symmetrical, compact and bushy habit of growth.

Foliage varies from green to bluish tint.

18 to 24 inches.....	25.00	225.00
2 to 2½ feet.....	32.50	300.00
2½ to 3 feet.....	37.50	350.00
3 to 3½ feet.....	45.00	425.00
3½ to 4 feet.....	52.50	500.00
4 to 4½ feet.....	60.00	-----

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy trees. Succeeds in dry climates.

2 to 2½ feet.....	32.50	300.00
2½ to 3 feet.....	37.50	350.00
3 to 3½ feet.....	45.00	425.00

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results. SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

Root pruned grades are available for SPRING ONLY.

50 of any variety and size at the hundred rate.

KEY—TTT—Three times transplanted. R.P.—root pruned.

OUR ROOT PRUNED STOCK WILL PLEASE YOU**ABIES CONCOLOR, Concolor Fir**

	Per 10	Per 100
12 to 15 inches R.P.....	\$ 4.00	\$ 35.00
9 to 12 inches R.P.....	2.50	20.00

ABIES DOUGLASI, Douglas Fir.

9 to 12 inches R.P.....	2.50	20.00
6 to 9 inches R.P.....	1.60	13.00

JUNIPERUS HETZI, Hetzi Blue Juniper

18 to 24 inches TTT.....	14.50	135.00
15 to 18 inches TTT.....	11.00	100.00
12 to 15 inches TTT.....	8.50	80.00

EVERGREENS—Continued**JUNIPERUS—Continued****JUNIPERUS PFITZERIANA, Pfitzer Juniper**

		Per 10	Per 100
18 to 24 inches	TTT.....	\$14.50	\$135.00
15 to 18 inches	TTT.....	11.00	100.00
12 to 15 inches	TTT.....	8.50	80.00
9 to 12 inches	TTT.....	7.00	65.00

JUNIPERUS PFITZERIANA GOLD TIP

12 to 15 inches	TTT.....	8.50	80.00
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JUNIPERUS SABINA, Savins Juniper

18 to 24 inches	TTT.....	14.50	135.00
15 to 18 inches	TTT.....	11.00	100.00
12 to 15 inches	TTT.....	8.50	80.00
9 to 12 inches	TTT.....	7.00	65.00

JUNIPERUS SCOPULORUM

18 to 24 inches	TTT.....	8.50	80.00
15 to 18 inches	TTT.....	7.50	70.00
12 to 15 inches	TTT.....	6.00	55.00
9 to 12 inches	TTT.....	4.00	35.00

JUNIPERUS STRICTA EXCELSA

12 to 15 inches	TTT.....	8.50	80.00
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PICEA PUNGENS, Colo. Spruce grown from seed.

6 to 9 inches	R.P.....	1.60	13.00
4 to 6 inches	R.P.....	.70	6.50

PICEA EXCELSA, Norway Spruce

6 to 9 inches	R.P.....	.90	8.00
4 to 6 inches	R.P.....	.60	5.00

PINUS NIGRA, Austrian Pine

12 to 15 inches	R.P.....	3.50	30.00
9 to 12 inches	R.P.....	1.60	13.00

THUJA OCCIDENTALIS WOODWARDI (WOODWARD GLOBE)

12 to 15 inches	TTT.....	8.50	80.00
9 to 12 inches	TTT.....	7.00	65.00

HORIZONTAL JUNIPERS**JUNIPERUS ADMIRABILIS**

Very compact bluish-green foliage. Very good ground cover. 6-8 inches high.

		Per 10	Per 100
9 to 12 inches	TTT.....	\$ 6.50	\$ 60.00

JUNIPERUS ANDORRA PLUMOSA

Silvery green in spring turning to a rich purple bronze in autumn. 8-12 inches high.

12 to 15 inches	TTT.....	8.00	75.00
9 to 12 inches	TTT.....	6.50	60.00

JUNIPERUS PETRAEUS

Foliage a silvery-green, very attractive. 6-8 inches high.

12 to 15 inches	TTT.....	8.00	75.00
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HOW TO SUCCEED WITH POTTED ROSES

These suggestions are based on information supplied by customers who have successfully grown roses in pots for several years. As there is a wide difference in soil and climatic conditions, proper allowance must be made for any unusual conditions in your area.

1. When to Pot Roses

Arbitrary dates can not be established as this date is influenced by local weather, facilities to protect plants in leaf from damaging frosts, when you wish to start selling, etc. Unless you have facilities to protect from damaging frosts, bushes should not be forced into leaf before all danger of freeze damage is past.

2. Preparation Of Potting Soil

It is important that the soil drain well and not cake in pot. If you have good friable garden loam, use 4 parts dirt and 1 part (20% to 25% fiber (i.e., 1 part sphagnum peat or rotted cow manure). If your soil is too heavy, use 3 parts soil, 1 part sand or Terralite or Vermiculite, and 1 part fiber. To above, add 10 to 12 lbs. 5-10-5 fertilizer for each cubic yard of soil.

Mix well and run through a soil shredder.

3. Pruning Bushes

Prune tops to 6 to 8 inches above bud. Cut roots to 6 to 8 inches.

4. Planting Bush In Pot

Put 3 to 4 inches prepared soil in bottom of pot. Hold bush centered in pot with roots spread in all directions (but not folded). Fill pot 1/2 to 2/3 full of prepared soil and carefully tamp it firmly around roots. Fill pot to 1 inch from the top with firmly tamped soil. Bud should be at soil line or slightly higher.

5. Care Of Potted Bushes In Frames

Frames should be located in a sunny, well drained area protected from severe winds. Set pots in frames separated 2 to 4 inches on all sides to provide proper aeration. Soak well with water.

Cover frames with burlap which hangs well over edges and is fastened so winds will not disturb. Or, pack clean hay or straw firmly around top branches. Keep this burlap or hay moist at all times. Do not remove until eyes on most bushes begin to show green.

IT IS IMPERATIVE THAT HIGH HUMIDITY BE MAINTAINED UNDER BURLAP AND CANES ARE NOT PERMITTED TO DRY OUT.

6. Foliar Feeding After Foliage Appears

Excellent results are secured with the newer water soluble fertilizers applied as you water the plants. If used as directed on container, root and top growth are stimulated without damage.

ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, available for immediate shipment from Shenandoah. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

- 1 If requested with your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
2. Large 4-color pictures of most varieties of roses **PURCHASED FROM US WILL BE SUPPLIED AT COST. ASK OUR SALESMAN OR WRITE US.**

T—Preceding variety indicates comparative tall growing varieties.

M—Preceding variety indicates comparative medium growing varieties.

S—Preceding variety indicates comparative short growing varieties.

Figures following variety indicate rating by American Rose Society.

All roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

	No. 1	No. 1½	No. 2
T Charlotte Armstrong , (9.0). Recently patented. Long, slender, blood-red buds open to spectrum-red in cool weather, cerise in hot weather.	X	X	X
M Christopher Stone , (8.1). Free blooming, vivid-scarlet, velvet texture, fragrant.	X	X	X
S Crimson Glory , (9.1). Highest rated red H.T. rose. Leading medal winner.	X	X	X
T Ena Harkness , (7.0). Crimson-scarlet blooms of lasting quality.	X	X	X
T Etoile de Hollande , (8.1). Dependable dark-red. Fragrant.	X	X	X
M Gruss an Teplitz , (7.1). Medium size dark-maroon blooms in clusters. Hardy.	X	--	X
M McGredy's Scarlet , (7.5). Large brilliant scarlet shaded, rose-pink.	X	X	X
S Nigger Boy , (7.8). Double, high-centered, fragrant. Dark velvety, blackish maroon.	X	X	X
T Poinsettia , (7.6). Long pointed bud opens to bright unfading scarlet, pointed double flowers. Vigorous free bloomer.	X	X	X
T Radiance Red , (7.9). Bright rose-red form of popular Radiance.	X	X	--

PINK SHADES

M Betty Uprichard , (7.0). Salmon-pink, stained with coppery-red.	X	X	X
M Editor McFarland , (7.1). Shapely buds and double, brilliant pink blooms.	X	X	X
M Numa Fay , (7.5). Large, pale orange-salmon buds open to salmon-pink flowers.	--	X	X
M Picture , (8.0). Velvety-clear rose-pink with undertones of salmon. Very double.	X	X	X

ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

	No. 1	No. 1½	No. 2
M Pink Dawn , (7.1). Perfectly formed, pink buds touched with salmon-rose.	X	X	X
T Radiance Pink , (7.9). Large, brilliant rose-pink. Very fragrant.	X	X	--
M The Doctor , (7.6). Large, beautiful buds open to enormous semi-double cupped flowers of satiny pink. Vigorous and bushy.	--	X	X

YELLOW SHADES

T Eclipse , (8.1). Long streamlined bud, rich clear gold. Formerly patented.	X	X	X
S Golden Dawn , (7.5). Bud rich sunflower-yellow, flushed old rose. Double.	X	X	X
M Joanna Hill , (7.1). Large, yellow with bronze shadings. Fragrant, vigorous.	X	X	X
M McGredy's Yellow , (7.5). Bright buttercup yellow with perfect form. Fragrant.	X	X	X
M Mrs. E. P. Thom , (6.7). Large, well shaped, bright canary yellow.	X	X	X
M Mrs. P. S. DuPont , (7.4). Bud reddish-gold, flower golden yellow.	X	--	--
T Soeur Therese , (7.5). Double blooms of rich yellow. Vigorous.	X	X	X
T Yellow Sastago , (7.0). Vigorous yellow sport of Condesa de Sastago.	X	X	X

TWO-TONED SHADES

M Autumn , (6.5). Double blooms of orange, yellow and red. Vigorous upright.	X	X	X
M Bright Wings , (5.8). Long pointed bud, rosy orange; flower cupped orange, center shading to pink.	--	X	X
T Condesa de Sastago , (7.4). Deep coppery pink inside, golden yellow reverse. Highly fragrant, vigorous and prolific.	X	X	X
M Countess Vandal , (7.5). Color combination of pink, copper, gold and salmon. Long pointed bud with upright stems.	X	X	X
M Duquesa de Penaranda , (7.2). Beautiful deep apricot.	--	X	X
S Hinrich Gaede , (6.3). Bright vermilion toned gold. Outstanding form and fragrance.	X	X	X
M Mme. Joseph Perraud , (7.0). High centered, perfectly formed buds. Double blooms shell-pink edge shading to buff and orange center.	X	X	X
M McGredy's Sunset , (7.5). Buttercup yellow tipped orange, opens chrome-yellow flushed scarlet. Strong stems. Fragrant, sun resistant.	--	X	X
M Mrs. Sam McGredy , (7.9). Large, long pointed bud; large flower of scarlet copper-orange, outside of petals flushed red. Vigorous grower, prolific bloomer, disease resistant.	X	X	X
T Pres. Herbert Hoover , (7.7). Buds and blooms yellow with pink and flame tints.	X	--	--
T Tailsman , (6.5). Glowing golden-yellow stained copper red.	X	--	--

WHITE SHADES

M Caledonia , (5.5). Large double white, long buds opening to large double flowers.	--	X	X
T K. A. Viktoria , (6.7). Popular, snowy white double.	X	X	X
M Pedralbes , (7.4). Large, creamy-white opens to pure white with yellow center. Very fragrant.	X	X	X

ROSES—Continued**HYBRID TEA and EVERBLOOMING—Continued**

	No. 1	No. 1½	No. 2
M Rex Anderson , (6.9). Lovely ivory-white opens slowly. Perfect form, fully double, enormous size. Formerly patented. -----	X	X	X
S Snowbird , (7.1). Most prolific, pure white bedding rose. Full petaled and perfectly formed. -----	--	X	X

HYBRID PERPETUAL

T Frau Karl Druschki , (8.0). Very popular large pure white. Very vigorous grower. -----	X	X	X
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BABY ROSES — DWARF POLYANTHA AND FLORIBUNDAS

	Per 10	Per 100	Per 1000
No. 1 -----	\$ 6.50	\$ 60.00	\$550.00
No. 1½ -----	5.25	47.50	425.00
No. 2 -----	4.00	35.00	300.00

RED VARIETIES

	No. 1	No. 1½	No. 2
M *Alain , (7.7). Bright carmine-red blooms in clusters over densely branching plants. Semi-double with large golden center. Husky plants 2½' tall. -----	X	X	X
M *Baby Chateau , (7.3). Deep red massive blooms. One of the best of its type. -----	X	X	X
T *Betty Prior , (9.0). Produces large fragrant clusters throughout season. Opens lively red turning to shell-pink. Desirable for mass planting. -----	X	X	X
M *Donald Prior , (8.3). Large, semi-double bright scarlet, flushed crimson. Fragrant. -----	X	X	X
M *Eutin , (8.6). Large clusters of very double, deep red flowers on vigorous mildew resistant bush. -----	X	X	X
T *Floradora , (8.2). Scarlet red, reverse geranium red. Double 25 petaled flowers. Height 2½'. AARS award winner. --	X	X	X
M *Frensham , (8.6). Large semi-double, deep crimson. Slightly fragrant. Very vigorous, bushy. Dark leathery foliage. -----	X	X	X
M *Lafayette Improved , (7.3). Large clusters of bright cherry-crimson. -----	X	X	X
M *World's Fair , (8.0). Large clusters blackish-scarlet, velvety blooms with glowing mass golden yellow stamens. Formerly patented. -----	X	X	X

PINK VARIETIES

S Cameo , (7.8). Distinct shade of shell-pink and salmon with a glow of gold. -----	X	X	X
T *Else Poulsen , (7.6). Bright rose-pink, semi-double, lasting. -----	X	X	X
T *Permanent Wave , (8.1). Large semi-double rosy-pink with cerise edges. Petals waved permanently from bud to finish. -----	X	X	X
S Pink Gruss an Aachen , (7.4). Deep salmon-rose colored sport of Gruss an Aachen. -----	--	X	X
M *Pinocchio , (7.8). Pointed buds of salmon-flushed gold, opening to miniature hybrid tea like roses of soft clear pink. Hardy. Recently patented. -----	X	X	X
M Rose Elfe (Rosenelfe) , (8.2). Very large, double, high centered, La France pink; clusters on long, strong stems. --	--	X	X

ROSES—Continued

BABY ROSES — DWARF POLYANTHA AND FLORIBUNDAS—Continued

YELLOW AND BLEND VARIETIES

	No. 1	No. 1½	No. 2
S Golden Salmon, (6.5). Bright orange-salmon. Fine for mass planting. Blooms constantly.	--	X	X
S Orange Triumph, (8.1). Enormous clusters. Salmon-red with orange shadings.	X	X	X
M *Poulsen's Yellow, (5.8). Bud copper, semi-double yellow flowers. Very fragrant.	X	X	X

WHITE

M Dagmar Spaeth, (8.2). Alabaster white edged pink.	X	X	--
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*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES

RUGOSA, HYBRIDS AND MISCELLANEOUS

Belle Poitevine, bright pink in clusters, everblooming.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.00	\$ 45.00	\$ -----
12 to 18 inches.....	4.00	35.00	-----

F. J. Grootendorst, small red flowers in clusters.

2 to 3 feet.....	7.00	65.00	600.00
18 to 24 inches.....	6.00	55.00	500.00

Grootendorst Pink, charming pink variety of Grootendorst.

2 to 3 feet.....	7.00	65.00	600.00
18 to 24 inches.....	6.00	55.00	500.00
12 to 18 inches.....	4.50	40.00	350.00

Hansa, double, reddish flowers of large size.

12 to 18 inches.....	5.00	45.00	400.00
9 to 12 inches.....	3.50	30.00	270.00

Hugonis, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.

3 to 4 feet.....	7.50	70.00	-----
2 to 3 feet.....	6.00	55.00	500.00
18 to 24 inches.....	5.50	50.00	450.00
12 to 18 inches.....	4.00	35.00	-----

Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----

Setigera, bright pink flowers, big clusters, blooms late.

2 to 3 feet.....	5.50	50.00	-----
18 to 24 inches.....	4.50	40.00	-----
12 to 18 inches.....	3.50	30.00	-----

Sir Thomas Lipton, double snowy white flowers of good size.

18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----
9 to 12 inches.....	3.50	30.00	-----

Skyrocket (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.

18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

Aloha—See patented Roses for prices and descriptions.

Blaze, (8.1). Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet Crimson flower.

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.50	50.00	450.00
No. 2	3.70	32.00	280.00

Blaze, (...). Improved. New improved strain of the popular climber, recurrent blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.

	Per 10	Per 100	Per 1000
No. 1½	6.00	55.00	500.00

Brownell Hardy Climbers—See patented Roses for prices and description.

City of York, (8.6). Cupped, wild-rose fragrance, creamy white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$ -----
No. 1½	5.50	50.00	-----
No. 2	3.70	32.00	-----

Climbing American Beauty, (7.6). Flowers rich red to Crimson.

XX Heavy	6.50	60.00	-----
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	250.00

Climbing Crimson Glory—See Patented Roses for prices and description.

Climbing Goldilocks—See Patented Roses for prices and description.

Climbing Peace—See Patented Roses for prices and description.

Climbing Hybrid Tea.

	Per 10	Per 100	Per 1000
No. 1½	\$ 6.00	\$ 55.00	\$500.00

Etoile de Hollande, (8.6). Bright red. **Mrs. P. S. duPont**, golden yellow.

Mrs. E. P. Thom, rich lemon yellow. **Pres. H. Hoover**, maroon, orange and gold.
Talisman, yellow stained copper red.

Crimson Rambler, beautiful dazzling scarlet-red borne in giant sprays.

	Per 10	Per 100	Per 1000
No. 1	\$ 5.00	\$ 45.00	\$ -----
No. 1½	4.00	35.00	-----
No. 2	2.50	22.00	-----

ROSES—Continued**CLIMBERS AND RAMBLERS—Continued**

	Per 10	Per 100	Per 1000
Doubloons, (7.1). Buds and flowers are clear golden yellow. Vigorous and hardy.			
No. 1	\$ 6.50	\$ 60.00	\$ -----
No. 1½	5.50	50.00	-----
No. 2	4.00	35.00	-----
Dr. J. H. Nicolas, (7.1). Double deep rose pink flowers, 5 to 6 inches across with about 50 petals. Everblooming.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	350.00
Dr. Van Fleet, (8.7). Pale pink buds and flowers on long stems.			
XX Heavy	6.50	60.00	-----
No. 1	6.00	55.00	-----
No. 1½	5.00	45.00	-----
No. 2	3.20	28.00	-----
Gardenia, yellow buds and creamy flowers with rich yellow centers.			
No. 1	5.50	50.00	-----
No. 2	2.90	25.00	-----
Golden Showers—See Patented Roses for prices and description.			
King Midas—See Patented Roses for prices and description.			
New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE Apple blossom pink flowers with old-rose fragrance.			
No. 1	6.50	60.00	-----
No. 1½	5.50	50.00	-----
No. 2	4.00	35.00	-----
Paul's Scarlet, (9.1). Intense scarlet flowers of excellent shape and good size, borne in clusters.			
XX Heavy	6.50	60.00	-----
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	250.00
Primrose, hardy, double canary-yellow flowers.			
No. 1	6.00	55.00	-----
No. 2	3.50	30.00	-----
Seven Sisters, double, deep pink, borne in large clusters.			
No. 1	4.50	40.00	-----
No. 1½	3.50	30.00	-----
No. 2	2.40	20.00	-----
Silver Moon, (8.0). Large buds, creamy white flowers and semi-double golden anthers, small sprays.			
No. 1	4.50	40.00	-----
No. 1½	3.50	30.00	-----
No. 2	2.40	20.00	-----
Spectacular—See Patented Roses for prices and description.			

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
White Dawn , (7.1). Best everblooming, hardy, big-flowered white Climbing Rose. Healthy, strong-growing, pleasingly free and continuous in blooms.			
No. 1	\$ 6.50	\$ 60.00	\$ -----
No. 1½	5.50	50.00	-----
No. 2	4.00	35.00	-----
Wichuriana (Memorial Rose) , Clusters of white flowers trailing habit, glossy leaves, fine ground cover.			
No. 2	2.40	20.00	-----

PATENTED HYBRID TEA ROSES




We are offering the following Roses under license from patentee, and its understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Ardelle , (6.6). Patent applied for. (Retail \$2.50 each; 3 or more \$2.20 each.) Large white 90-100 petals. Seedling of Peace. Despite large size, blooms open perfectly under most weather conditions. Petals recurve attractively. Robust growing, strong canes. Color varies from creamy-white, blush white to pure white.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
M Burnaby , (8.1). Patent No. 1314. (Retail \$2.50 each; 3 or more \$2.20 each.) Bud canary-yellow edged deep pink. Flowers well formed. Outer petals pure white, shading to primrose-yellow center. Dark green glossy foliage, very free bloomer.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Charles Mallerin , (6.2). Patent No. 933. (Retail \$2.50 each; 3 or more \$2.20 each.) Originated in France by Frances Meilland. A gorgeous rose with blooms of dark crimson, velvety texture. Broad, heavy bush; very fragrant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Chrysler Imperial , (8.8). Patent No. 1167. (Retail \$2.50 each; 3 or more \$2.20 each.) A.A.R.S. award winner unmatched by any other red rose. Vivid rich tones of crimson with dark oxblood overtones, and garnet. High centered 4½-5 inch blooms with 40 to 50 wide petals. Abundant, dark green, semi-glossy foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Confidence , (8.3). Patent No. 1192. (Retail \$2.50 each; 3 or more \$2.20 each.) A beautiful blend of yellow, white and peach-pink flowers borne on long stems. Fragrant.				
No. 1½	1.12	1.00	.96	.88



ROSES—Continued




PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Diamond Jubilee, (6.5). Patent No. 824. (Retails \$2.25 each; 3 or more \$2.00 each.) Double, high centered flowers of glowing buff-orange, and touches of orange-yellow at base of petals. A.A.R.S. award winner.				
 No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$.95
No. 1½	1.00	.90	.84	.76
M Forty-Niner, (6.8). Patent No. 792. (Retails \$2.50 each; 3 or more 2.20 each.) Brilliantly hued bi-color of contrasting brilliance. Inside of petals vivid oriental-red while outside chrome-yellow changing to straw-yellow. Long bud, 25 to 40 petals. A.A.R.S. award winner.				
 No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Gail Borden, (7.7). Patent No. 1618. (Retails \$3.00 each; 3 or more \$2.65 each.) One of the largest new Hybrid Teas, opens to 5½ to 6 inch diameter. The bud and outside of all petals is soft yellow while the inside of all petals is a glowing apricot. Flowers borne on long stems with large, dark shiny green foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Garden Party, (..). Patent applied for. (Retails \$3.50 each; 3 or more \$3.10 each.) New 1960 A.A.R.S. award winner. Extra large flowers of creamy ivory beautifully flushed with pink on outer edges. Adds the fine qualities of its parents Peace and Charlotte Armstrong. Almost continuous bloom throughout season.				
 No. 1	1.85	1.75	---	---
No. 1½	1.48	1.40	1.24	1.12
T Golden Masterpiece, (7.0). Patent No. 1284. (Retails for \$3.00 each; 3 or more \$2.65 each.) Enormous, fragrant, golden-yellow flowers with high centers. A beautiful new variety. Glossy foliage on strong plant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Golden Scepter, (7.3). Patent No. 910. (Retails for \$1.85 each; 3 or more \$1.65 each.) Unfading golden-yellow. Long, slender buds open to large, high-centered flowers. Won highest award in Holland.				
No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	.64

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued




PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Helen Traubel, (8.7). Patent No. 1028. (Retail \$2.75				
 each; 3 or more \$2.40 each.) A.A.R.S. award winner of proven merit. Varies from sparkling pink to luminous apricot with golden-yellow base of petals. Unusually long buds unfold to lovely display at all stages of bloom. Very vigorous grower and prolific bloomer.				
No. 1	\$1.50	\$ 1.37½	\$ 1.30	\$ 1.20
No. 1½	1.20	1.10	1.04	.96
T Katherine T. Marshall, (7.2.) Patent No. 607. (Retail \$1.85 each; 3 or more \$1.65 each.) Large, open upright blooms of warm glowing pink, fully fragrant. Perfect form and long stems.				
No. 1	1.05	.92½	.85	.80
No. 1½ .....	.84	.74	.68	.64
T Kordes Perfecta, (..). Patent No. 1604. (Retail \$3.50 each; 3 or more \$3.10 each.) A flashing new color. Cream white buds edged with carmine, which color spreads throughout as flower opens to a combination of pink, white, and yellow. Fragrant.				
No. 1½	1.48	1.40	1.24	1.12
T Love Song, (6.5). Patent No. 1630. (Retail for \$2.50 each; 3 or more \$2.20 each.) Off-spring of Peace rose. Large blooms of rich, salmon-pink, with brilliant yellow on lower third of petals and lighter reverse. Buds deep gold edged with coppery rose. Sturdy plants.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Lowell Thomas, (7.7). Patent No. 595. (Retail for \$2.25 each; 3 or more \$2.00 each.) Large, long pointed bud opens to large, very double flowers. (35-40 petals). High-centered, lasting, clear canary-yellow. Vigorous, compact plant. A.A.R.S. award winner.				
				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
T Mirandy, (7.7). Patent No. 632. (Retail for \$2.25 each; 3 or more \$2.00 each.) Large long-pointed buds of rich, dark-red with black shadings, opens chrysanthemum-red flower of 50 petals. Very fragrant. A.A.R.S. award winner.				
				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76

Visitors are always welcome to inspect our rose field at Gustine, California — 90 miles south and east from San Francisco or 22 miles south from Modesto.




ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Mojave, (7.4). Patent No. 1176. (Retail \$2.75 each; 3 or more \$2.40 each.) Cross of Charlotte Armstrong retaining many of its fine characteristics. The color is a blend of salmon, apricot, and orange. A.A.R.S. award winner.				
 No. 1	\$1.50	\$ 1.37½	\$ 1.30	\$ 1.20
No. 1½	1.20	1.10	1.04	.96
M New Yorker, (8.0). Patent No. 823. (Retail \$2.50 each; 3 or more \$2.20 each.) Brilliant red, with long lasting, sun-resistant color. Buds slowly open to very large flowers, often 6½ inches across, of scarlet with rose-red overlaid with rich velvety sheen.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Nocturne, (8.1). Patent No. 713. (Retail \$2.25 each; 3 or more \$2.00 each.) Bright cardinal red with dark shading of crimson. Large petals, good substance, richly textured, long lasting and fragrant. A.A.R.S. award winner.				
 No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
T Peace, (9.6). Patent No. 591. (Retail \$2.50 each; 3 or more \$2.20 each.) Highest medal winning rose in America and Europe of all time. Ovoid buds are golden yellow etched with pink that deepens as flower slowly opens. Color changes from canary-yellow to pale golden, to iridescent cream. Large 5 inch blooms on very strong growing bush with dark green leathery foliage. A.A.R.S. award winner.				
 No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Pink Favorite, (8.2). Patent No. 1523. (Retail \$2.50 each; 3 or more \$2.20 each.) Long pointed deep pink buds open to exhibition flower. Glossy disease resistant foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M President Eisenhower, (6.7). Patent No. 1217. (Retail \$2.25 each; 3 or more \$2.00 each.) Large, rich rose-red blooms of lasting brilliance on strong upright bush 3 foot plants. Fragrant.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Rose of Freedom (7.7). Patent No. 791. (Retails \$2.00 each; 3 or more \$1.75 each.) Winner City of Portland Award for 1947. A hybrid tea with beautiful 60-70 petaled, long-stemmed, currant red blooms with delightful true rose fragrance. The lovely blooms are usually borne singly on strong straight 28 to 32 inch stems. New wood usually thornless. Blooms freely, on vigorous, upright bush with abundant handsome, disease resistant foliage. Highest scoring red rose in 1946-47 national rose trials.				
No. 1	\$1.10	\$ 1.00	\$.95	\$.85
No. 1½ .....	.88	.80	.76	.68
 T Rubaiyat , (8.2). Patent No. 758. (Retails \$1.85 each; 3 or more \$1.65 each.) Tall, free blooming plant produces abundance of long pointed buds on strong upright stems. Opens slowly to large rose-red to crimson color in center with lighter reverse of petals. A.A.R.S. award winner.				
No. 1	1.05	.92½	.85	.80
No. 1½ .....	.84	.74	.68	.64
M Show Girl , (7.6). Patent No. 646. (Retails \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibition rose; one of the best. Flourishes all climates. Lovely buds on long stems.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
 T Sutters Gold , (8.1). Patent No. 885. (Retails \$2.25 each; 3 or more \$2.00 each.) Long pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in other yellow roses. A.A.R.S. award winner.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
 T Tally-Ho , (8.4). Patent No. 828. (Retails for \$2.25 each; 3 or more \$2.00 each.) Inside of petals rich satiny pink, while outside is rich crimson. Buds deep cardinal-red. Striking contrast. Very large bloom opens slowly on strong vigorous bush. A.A.R.S. award winner.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76

"The World's Finest Roses Are Grown in Northern California"

More than two million Roses will be harvested this winter at our Rose Ranch in Northern California. All grown on rich new land, under irrigation. Vitalized by that famed California sunshine, sprayed to retain foliage all season, and ripened naturally in early winter. Shipped to you from Shenandoah in perfect dormant condition when wanted.

These finer Northern California grown Roses will again be available for next season, in all A.A.R.S. and other newer patented varieties, as well as a complete assortment of the better non-patented varieties. These bigger, heavier-branched, better-rooted, Rose bushes will please our most exacting trade and insure a bigger, more profitable sale. Sell Mount Arbor Northern California grown Roses exclusively.

Rose of Freedom

Plant Pat. No. 791

1947 Winner

City of Portland Award

An H. T. with beautiful 60 to 70 petaled, long stemmed currant-red blooms with delightful true rose fragrance. The lovely blooms are normally borne singly on strong, straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely on a vigorous, upright bush with abundant, handsome disease-resistant foliage. A Mount Arbor introduction!





Retail
Price

\$2.00

Each

ROSES—Continued**PATENTED HYBRID TEA ROSES—Continued**

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Tapestry, (...). Patent applied for. (Retails \$3.00 each; 3 or more \$2.65 each.) Flame colored roses one day, yellow the next, with copper the day after, or all colors may come at once—it can't make up its mind. Spicy fragrance. Upright, well branched plant with glossy, dark green, disease resistant leaves.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
T The Duke, (7.1). Patent No. 1522. (Retails \$2.50 each; 3 or more \$2.20 each.) Large blooms of 50-60 petals. Carmine-red sprayed with light gold beneath petals.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Tiffany, (8.8). Patent No. 1304. (Retails for \$2.75 each; 3 or more \$2.40 each.) 1955 A.A.R.S. award winner. Beautiful phlox-pink blooms. Long pointed deep pink buds with yellow shadings at base. Opens to double high centered blooms of heavy textured petals of lasting quality. Produced singly on long strong stems. Fragrant. Upright, vigorous, dark green foliage.				
 No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
M White Knight, (...). Patent No. 1359. (Retails \$3.00 each; 3 or more \$2.65 each.) First white hybrid tea rose ever to win the A.A.R.S. award, which it won in 1958. A superb rose form in both bush and flower. Satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll outward creating a stunning effect.				
 No. 1½	1.32	1.20	1.12	1.04
M White Swan, (6.8). Patent No. 1115. (Retails \$2.50 each; 3 or more \$2.20 each.) Long-pointed graceful buds of alabaster-white, opening slowly to dazzling snow-white blooms.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED GRANDIFLORA ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Buccaneer, (7.3). Patent No. 1119. (Retails \$2.50 each; 3 or more \$2.20 each.) Brilliant, non-fading, lasting clear yellow flowers on strong growing plant. Won gold medal at Geneva, Switzerland and Certificate of Merit at Bagatelle and Rome.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
T Carrousel, (9.0). Patent No. 1066. (Retails \$2.00 each; 3 or more \$1.75 each.) Large, double, deep-red flowers in clusters. Tall growing, upright, mildew resistant plants.				
No. 1	1.10	1.00	.95	.85
No. 1½ .....	.88	.80	.76	.68
T Golden Girl, (...). Patent applied for. (Retails for \$3.00 each; 3 or more \$2.65 each.) The rose that eclipses "Eclipse"! Bigger, bush produces many more flowers in grandiflora style. Long tapering buds like Eclipse open to sparkling yellow flowers 4-4½ inches across. Bushy, upright vigorous grower.				
No. 1	1.65	1.50	---	---
No. 1½	1.32	1.20	1.12	1.04
T Montezuma, (8.5). Patent No. 1383. (Retails \$2.75 each; 3 or more \$2.40 each.) Bright orange-scarlet buds, borne in profusion, open to salmon-orange flowers. Compact grower with leathery, semi-glossy foliage				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
T Queen Elizabeth, (8.9). Patent No. 1259. (Retails for \$2.50 each; 3 or more \$2.20 each.) First A.A.R.S. award winning grandiflora rose. Both parents Charlotte Armstrong and Floradora were A.A.R.S. winners. Pure pink bloom, high centered, borne both in clusters and singly on long, almost thornless stems. Glossy, deep green foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Starfire, (...). Patent No. 1742. (Retails \$3.00 each; 3 or more \$2.65 each.) 1959 A.A.R.S. award winner. Glowing currant-red high centered blooms. Distinctive, non-fading. Bronze-green foliage. Excellent for cutting. Vigorous and profuse bloomer.				
No. 1½	1.32	1.20	1.12	1.04



Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued
PATENTED FLORIBUNDA ROSES


	10-20 Each	20-100 Each	100-250 Each	250-up Each
S Amy, (6.8). Patent No. 1455. (Retails for \$2.00 each; 3 or more \$1.75 each.) Beautiful rich satin-pink clusters resemble a pin cushion when in full bloom. Compact, symmetrical bush.				
No. 1½	.88	.80	.76	.68
M Baby Blaze, (7.6). Patent No. 1362. (Retails for \$2.00 each; 3 or more \$1.75 each.) Dark-red buds opening to rich cherry-red color. Does not blue at any stage. Flowers in clusters of 10-25 on a shoot. Excellent for hedge, foundation or group planting.				
No. 1½	.88	.80	.76	.68
M Circus, (7.9). Patent No. 1382. (Retails \$2.50 each; 3 or more \$2.20 each.) 1956 A.A.R.S. award winner. Predominant color is yellow. Tight buds richly marked with red. Blooms unfold to ever-changing shades of bright scarlet, yellow, orange, buff, and apple-blossom pink. A riot of color.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Fashion, (8.9). Patent No. 789. (Retails for \$2.00 each; 3 or more \$1.75 each.) A.A.R.S. award winner. Brilliant luminous coral pink flowers overlaid with gold, opening with wavy graceful petals. Large clusters and single flowers all season.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
T Fire King, (...). Patent No. 1758. (Retails for \$2.50 each; 3 or more \$2.20 each.) 1960 A.A.R.S. award winner. Blood-red pointed buds open to glamorous, brilliant red blooms. Long lasting 45-50 petaled flowers 2½-3 inch diameter. Dark green leaves with reddish cast in tips on tall attractive bush.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Fusilier, (7.8). Patent No. 1709. (Retails \$2.50 each 3 or more \$2.20 each.) 1958 A.A.R.S. award winner. Rich orange-red which runs to a darker cherry-red in fall. The wavy effect in the frilled petals of the large blooms heightens the luminescent effect.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA ROSES—Continued

M Geranium Red, (7.1). Patent No. 811 (Retail \$2.00 each; 3 or more \$1.75 each.) Flowers very double (50 petals). Strong geranium fragrance, bright geranium-red clusters.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
No. 1	\$1.10	\$ 1.00	\$.95	\$ ----
No. 1½ .....	.88	.80	.76	.68

 **M Gold Cup, (..).** Patent No. 1683. (Retail \$2.50 each; 3 or more \$2.20 each.) 1958 A.A.R.S. award winner. Lovely golden-yellow that holds color throughout all stages. Pure yellow blossoms contrast beautifully with its glossy foliage.


No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

S Goldilocks, (7.3). Patent No. 672. (Retail \$1.75 each; 3 or more \$1.55 each.) Rich golden yellow buds, ovoid in shape. Long lasting, hardy and vigorous.


No. 1	1.00	.87½	.80	.75
No. 1½ .....	.80	.70	.64	.60

M Independence, (8.2). Patent No. 1036. (Retail \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described firecracker red. Vigorous bloomer.

No. 1	1.00	.87½	.80	.75
No. 1½ .....	.80	.70	.64	.60

 **M Ivory Fashion, (..).** Patent No. 1688. (Retail \$2.75 each; 3 or more \$2.40 each.) 1959 A.A.R.S. award winner. Long, slender ivory buds opening to 4 inch flowers with long golden staymens. Fragrant, long lasting. Healthy plant to 30 inches.


No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

 **M Jiminy Cricket, (7.5).** Patent No. 1346. (Retail \$2.00 each; 3 or more \$1.75 each.) 1955 A.A.R.S. award winner. Tangerine red buds opening to coral-orange and finishing coral-pink like Fashion. Old rose fragrance, glossy bronze foliage.

No. 1	1.10	1.00	.95	.85
No. 1½ .....	.88	.80	.76	.68

M Little Darling, (8.5). Patent No. 1581. (Retail \$2.00 each; 3 or more \$1.75 each.) Hues of brilliance from red-orange on outer circle to shades of rose-pink, to warm buttercup-yellow at heart. 2½ inch blooms borne singly and in clusters.

No. 1½88	.80	.76	.68
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 **M Ma Perkins, (7.9).** Patent No. 1143 (Retail for \$2.00 each; 3 or more \$1.75 each.) A.A.R.S. award winner. Translucent light coral-pink with shades of red in outer petals and suffusion of yellow. Strong, compact plant with rich green foliage.

No. 1	1.10	1.00	.95	.85
No. 1½ .....	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Red Pinocchio, (8.8). Patent No. 812. (Retails \$1.75 each; 3 or more \$1.55 each.) Masses of 3½ inch unfading carmine flowers that deepen in color as they open. Wild rose fragrance. Vigorous, prolific bloomer.				
No. 1	\$1.00	\$.87½	\$.80	\$.75
No. 1½ .....	.80	.70	.64	.60
S Sarabande, (...). Patent No. 1761. (Retails \$2.50 each; 3 or more \$2.20 each.) 1960 A.A.R.S. award winner. It's orient-red — a bright iridescent orange-red, even and clear all through. Semi-double, large flowers with bright yellow stamens make it strikingly beautiful. Vivid clusters hold color throughout. Blooms early and abundantly.				
No. 1½	1.12	1.00	.96	.88
T Spartan, (8.5). Patent No. 1357. (Retails \$2.50 each; 3 or more \$2.20 each.) Sparkling orange-red in bud which opens to reddish-coral at finish. Flowers in clusters and singly on long stems. Its rich dark green foliage is one of the toughest and most disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Vogue, (8.2). Patent No. 926. (Retails \$2.00 each; 3 or more \$1.75 each.) A.A.R.S. award winner. Unique, glowing cherry-coral color. Individual flowers 3 to 4 inches in diameter. Hybrid tea shape. Upright compact bush.				
No. 1	1.10	1.00	.95	.85
No. 1½ .....	.88	.80	.76	.68
M White Bouquet, (7.5). Patent No. 1415. (Retails \$2.50 each; 3 or more \$2.20 each.) 1957 A.A.R.S. award winner. Lovely white floribunda with 4-5 inch gardenia-like blooms and golden yellow stamens. Sweet spicy fragrance. Flowers produced both in clusters and individual blooms.				
No. 1½	1.12	1.00	.96	.88
S White Pinocchio, (5.6). Patent No. 1010 (Retails \$1.50 each; 3 or more \$1.30 each.) Pure white, semi-double flowers with yellow stamens. 2 to 2½ inch flowers.				
No. 1 .....	.90	.75	.70	.65
No. 1½ .....	.72	.60	.56	.52

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED FLORIBUNDA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Yellow Pinocchio, (6.2). Patent No. 992. (Retail \$1.50 each; 3 or more \$1.30 each.) Sturdy bush about 3 ft. tall with blooms of apricot-yellow. A rounded mound of yellow blooms at peak of season.				
No. 1	\$.90	\$.75	\$.70	\$.65
No. 1½ .....	.72	.60	.56	.52

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Aloha, (6.2). Patent No. 948. (Retail \$2.50 each; 3 or more \$2.20 each.) Rich rose-pink with soft lilac silvery-pink on inside of petals when open. Primary bud opens into gorgeous 5 inch blooms while secondary buds open slowly extending blooming period.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
Climg. Crimson Glory, (8.3). Patent No. 736. (Retail \$2.50 each; 2 or more \$2.20 each.) Climbing form of the outstanding hybrid tea, producing an abundance of perfectly formed crimson colored blooms.				
No. 1	1.40	1.25	1.20	---
No. 1½	1.12	1.00	.96	.88
Gladiator, (8.2). Patent No. 1524. (Retail \$2.75 each; 3 or more \$2.40 each.) Large, high centered, bright rose-red color. Dark green disease resistant foliage. Fragrant, everblooming.				
No. 1½	1.20	1.10	1.04	.96
Golden Showers, (7.4). Patent No. 1557. (Retail \$2.75 each; 3 or more \$2.40 each.) 1957 A.A.R.S. award winner. The first winter-hardy, everblooming Pillar and Climbing Rose that actually blooms from early spring until late fall. Often blooms on new wood. Long pointed buds open to high-centered 3½-4 inch, 25 to 30 petaled flowers of daffodil-yellow. Almost thornless, resistant to mildew and black spot.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Climg. Goldilocks, (6.9). Patent No. 1090. (Retail \$2.50 each; 3 or more \$2.20 each.) Everblooming. Ovoid shaped buds resembling miniature hybrid teas of rich golden yellow. Blooms in large clusters.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88



ROSES—Continued

PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
King Midas , (6.7). Patent No. 586. (Retail \$2.00 each; 3 or more \$1.75 each.) Golden yellow, with large, double high centered flowers of good form. Buds touched with red.				
No. 1	\$1.10	\$ 1.00	\$.95	\$.85
No. 1½ .....	.88	.80	.76	.68
Climg. Peace , (7.2). Patent No. 932. (Retail \$2.25 each; 3 or more \$2.00 each.) Vigorous climbing form of the famous bush hybrid tea.				
No. 1	1.25	1.12½	1.05	----
Spectacular , (7.5). Patent No. 1416. (Retail \$2.50 each; 3 or more \$2.20 each.) Orange-red color similar to Independence. Carries orange-red to spectrum red clusters of 4 inch flowers for a long time. Strong grower, up to 6 or 7 canes continuing higher second year.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

BROWNELL SUB-ZERO HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Curly Pink , (7.8). Patent No. 842. (Retail \$1.85 each; \$18.00 per dozen.) Lovely two-toned pink blossoms forming a gorgeous bouquet on a single stem. Hardy and disease resistant.				
No. 1	\$1.00	\$ ----	\$ ----	\$ ----
T Helen Hayes , (...). Patent No. 1509. (Retail \$1.85 each; \$18.00 per dozen.) Four-inch flowers open yellow, changing to orange and then pure pink when fully open. No two flowers alike. Nearly thornless.				
No. 1½ .....	.80	.72	.68	----
M Lily Pons , (...). Patent No. 420. (Retail \$1.85 each; \$18.00 per dozen.) White with pure yellow center.				
No. 1	1.00	.90	.85	----
No. 1½ .....	.80	.72	.68	----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued**BROWNELL SUB-ZERO ROSES—Continued**

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Tip Toes, (8.1). Patent No. 849. (Retails \$1.85 each; \$18.00 per dozen.) Long pointed bud. Delightful mixture of red, orange and pink tints. Sometimes streaked yellow. Sweet Fragrance.				
No. 1	\$1.00	\$.90	\$.85	\$ ----
No. 1½ .....	.80	.72	.68	----

BROWNELL SUB-ZERO HARDY CLIMBER

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Golden Pyramid, (...). Propagation rights reserved. Retails \$1.85 each; \$18.00 per dozen.) Cadmium yellow. Very vigorous hardy climber.				
No. 1	\$1.00	\$.90	\$.85	\$ ----
No. 1½ .....	.80	.72	.68	----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.



The 3,000,000 roses at our Rose Ranch are inspected by experts to be sure each is true to name, healthy, and vigorous.

PEONIES

We offer our usual fine grade of 3 to 4 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
Adolphe Rousseau , (8.5). Early mid-season. Dark velvety red with garnet hues.	\$ 5.50	\$ 50.00
* Alexander Dumas , (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant.	3.50	30.00
* Alsace Lorraine , (8.8). Late. Pointed white petals, suffused with a golden light from the stamens.	5.50	-----
Anna Sass , (9.6). Late mid-season. Delicate light pink toned orchid.	5.00	45.00
Asa Grey , (8.1). Mid-season. Lavender-pink sprinkled with spots of deeper pink.	5.00	45.00
Ball O'Cotton , (8.8). Late mid-season. Compact white; later, the enormous outer petals unfold, forming a rose-like center of crisp texture; a wire edge of crimson appears on a few petals and there is a faint lemon tint in center when fully open.	7.50	70.00
Charles McKellip , (7.8). Late mid-season. Bright red.	4.50	40.00
* Edulis Superba , (7.6). Early. Bright clear mauve-pink.	3.20	28.00
Elizabeth B. Browning , (9.2). Pure white, late bloomer. Fragrant, tall.	6.00	55.00
Elwood Pleas , (8.7). Late. Large shell pink flowers with crinkled petals.	4.00	35.00
* Felix Crousse , (8.4). Mid-season. Brilliant, ruby-red.	4.00	35.00
Francois Ortegat , (6.7). Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Mid-season.	3.20	28.00
Frank E. Good , (8.88). Fully double. Late. Pale flesh pink with delicate tint. Beautiful form. Sometimes does not open well.	4.50	40.00
* Fulgida , (5.7). Semi-rose type. Ruby-red. Late mid-season.	3.50	30.00
Georgiana Shaylor , (8.9). Late mid-season. Light rose-pink flowers, paler on back of petals.	4.00	35.00
Grace Loomis , (9.2). A very handsome, large, late fragrant white, with lemon tints reflected in the center.	9.00	85.00
Grover Cleveland , (8.2). Rose type. Very large, full dark crimson blooms. Late mid-season.	4.50	40.00
* Inspector Lavergne , (8.67). Early. Vivid crimson.	5.50	50.00
James R. Mann , (8.7). Mid-season. Rose-pink, lightly streaked with crimson.	4.00	35.00

PEONIES—Continued

	Per 10	Per 100
* John M. Good , (8.89). Pale flesh shading to pure white.	\$ 4.50	\$ 40.00
Jubilee , (8.9). Mid-season. Large white flat flowers with long narrow petals.	6.00	55.00
* Karl Rosefield , (8.8). Mid-season. Brilliant velvety-crimson blooms.	4.50	40.00
Katharine Havemeyer , (9.0). Mid-season. Light rose-pink with a tint of old rose. Mild rose fragrance.	5.50	50.00
Kelway's Exquisite , (8.5). Mid-season. Bright rose-pink with prominent golden stamens.	5.00	45.00
Lady Alexander Duff , (9.1). Mid-season. Very large, light blush pink flowers.	4.50	40.00
La Lorraine , (9.17). One of the finest whites we have for the show table or garden planting. Cream white when first opening, with a faint touch of salmon pink. A very fine flower of excellent form on strong stems. A very free bloomer and always ranks among the best.	9.00	-----
Lillian Gumm , (8.8). Mid-season. Apple blossom pink with brilliant shadings.	5.00	45.00
* Livingstone , (8.1). Best of all late varieties. Deep pink with flecks of crimson in center.	4.00	35.00
Franklin , (9.0). Mid-season. Guards and center brilliant rose-pink; color flesh-pink or pale salmon.	6.50	-----
Marie Crousse , (8.9). Mid-season to late. A delicate shell-pink bordering on salmon.	4.50	40.00
Meissonier , (6.5). Bomb type. Brilliant crimson, full double flowers on stiff, wiry stems. Mid-season.	3.20	28.00
Midnight , (..). Hollis. Late. Deep maroon.	4.00	-----
Milton Hill , (9.0). Late. Very light shell-pink of a luminous quality, with a few red blotches on central petals.	6.00	55.00
Minnie Shaylor , (8.93). Mid-season. Crepe like petals of clear pink.	6.00	55.00
* Mme. de Verneville , (7.9). Early. Large white flowers with crimson marks.	4.00	35.00
Mme. Ducel , (7.9). Mid-season. Bright silver pink with a shade of salmon and silver reflex.	3.50	30.00
* Mme. Jules Dessert , (9.4). Mid-season. Creamy white with faint tints of pink and buff.	6.50	60.00
* Mrs. Frank Beach , (8.95). Large creamy white flowers. Very dwarf, very free flowering.	10.00	90.00
Philomele , (7.7). Mid-season. Attractive, novel bloom of pink and yellow.	4.00	-----
Phoebe Carey , (8.8). Large, fragrant flowers soft rose-pink tinted lavender, shaded deeper at center. Very late.	6.00	-----
Phyllis Kelway , (9.0). Mid-season. Rose-pink, paling to white in center.	6.50	60.00

PEONIES—Continued

	Per 10	Per 100
President Roosevelt , (7.7). Mid-season. Very fine brilliant red.	\$ 4.00	\$ 35.00
* Reine Hortense , (Pres. Taft). (8.7). Mid-season. Rose-pink flecked with crimson.	3.50	30.00
* Richard Carvel , (8.8). Real early. Bright crimson.	8.00	75.00
* Rose Shaylor , (9.1). Pale flesh-pink, tinted with rose-pink, lighter at the edges and shading to creamy yellow at base of petals. Central petals strongly marked at edges with crimson. Flat flowers, opening hollow in the center, displaying a creamy flesh-pink surrounded by a band of similarly richly colored petals. Has mild fragrance. This is one of Mr. Shaylor's best originations.	6.00	55.00
* Sarah Bernhardt , (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	4.50	40.00
Sarah K Thurlow , (9.1). Very large delicate pink changing to pearly white, flushed pink in center. Long, strong stems. Very late.	5.00	45.00
Solange , (9.27). Late. Rich creamy white, suffused with buff and delicate salmon-pink.	6.50	60.00
* Tourangelle , (9.4). Large blooms of pearl overlaid delicate shade of salmon-pink.	5.00	45.00
Walter Faxon , (9.3). Mid-season. Vivid salmon-pink.	5.50	50.00

PEONIES BY COLOR

Pink	2.90	25.00
Red	2.90	25.00

JAPANESE AND SINGLE PEONIES

	Per 10	Per 100
Gypsy , (8.0). Midseason. Guards dark wine-red, center shading same color as guards, creamy white on the reverse, lightly bordered buff at the tips.	\$ 5.50	\$ 50.00
Henri Potin , (8.0). Deep pink tinted carmine, with petals gradually turning white and vivid yellow at the tips.	5.50	50.00
Lou Shenk . An attractive pink peony.	5.50	50.00
Marguerite Dessert , (8.5). Mid-season. White dotted pink.	6.50	60.00
Rabelais . Mid-season. Light tyrian pink.	5.50	50.00

MOUNT ARBOR CERTIFIED QUALITY BULBS

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature — not available elsewhere.

All "Certified Quality" varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy "Certified Quality" Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.

PACKAGED PEONIES

(See page 78 for illustration)

For Counter Selling In Stores, Sales Yards, Etc.**CERTIFIED QUALITY GIANT PEONIES**

GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

RED625B Richard Carvel
626B Karl Rosefield
627B Mary Brand**PINK**634B Walter Faxon
619B Sarah Bernhardt
629B M. Jules Elie**WHITE**623B Festiva Maxima

GROUP NO. 2 @ \$37.50 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

RED622B Felix Crousse
637B Prince of Darkness
630B Pres. Roosevelt**PINK**621B Edulis Superba
638B Reine Hortense**WHITE**628B Mme. de Vernville

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$18.75 per case.



Mount Arbor's Cellophane Wrapped Peonies

PACKAGED BLEEDING HEART AND POPPIES

Packed 25 per case.

The same "Certified Quality Pack" as the illustrated Peony Pack above. A display of these "Certified Quality Peonies, Bleeding Heart, and Poppies", is an added feature to your sales of fall bulbs.

No. 649—BLEEDING HEART, OLD FASHIONED @ \$45.00 per 100

ORIENTAL POPPIES

@ \$40.00 per 100

No. 650 CAVALIER, scarlet

No. 652 WUNDERKIND, rose-pink

No. 651 CURTIS GIANT FLAME, red

No. 653 FIELD MARSHALL, white

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

Per 10 Per 100

ACHILLEA, Milfoil or Yarrow (RG)

Angels Tears. It grows as an inverted bowl, twenty inches high and spreads two feet. In flower, it is so profusely covered that the rich green foliage, decorative otherwise can scarcely be seen. The white is the purest, and the composition of the flower is fully double without a trace of center.-----\$ 2.10 \$ 18.00

★**Millefolium Crimson Beauty.** A very bright colored Yarrow, grows about 2 feet high.----- 1.40 12.00

ACHILLEA

Per 10 Per 100

Gold Plate—Large flat heads of golden-yellow flowers on 3 to 4 feet stems. July-September.-----\$ 2.10 \$ 18.00

Per 10 Per 100

AQUILEGIA, Columbine. May-June. (RG)

Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months. -----\$ 1.80 \$ 15.00

Long Spurred Snow Queen. Extra long spurs. ----- 1.80 15.00

McKana Giant Hybrids. 1955. All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high... 2.10 18.00

Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. 1.80 15.00

Waller Franklin Hybrids Mixed. Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft. 1.80 15.00

ARTEMISA, Wormwood (RG)

Silver Mound. Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray. ----- 2.40 20.00

ASCLEPIAS, Butterfly Weed (RG)

Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in. 1.80 15.00

PERENNIALS—Continued

ASTERS

Per 10 Per 100

DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.	\$ 1.80	\$ 15.00
Persian Rose. Bright persian rose flowers on sturdy, shapely and floriferous plants, about 14 inches high. Blooms from around mid-August until mid-October.	3.50	30.00
Peter Harrison. New beautiful rose pink. 15 inch mounds.	3.50	30.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft.	1.80	15.00
White Fairy. Florets are of more starry form and the color is near blush rather than pure white. Large attractive bush up to 12 inches high. Rather late.	3.50	30.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.	1.80	15.00

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

Alaska. Pure marble-white without any tinting; unquestionably the finest and purest white Aster offered. Flowers are big 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 to 30 inches tall, quite rounded but completely covered with flowers when in bloom.	3.50	30.00
Aquilla. Almost cone-shaped broad and upright. Grows about 24 to 30 inches high. The cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double, completely hiding the foliage.	3.50	30.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	2.10	18.00
★ Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 feet.	2.10	18.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.	1.80	15.00

BUDDLEIA, Butterfly Bush, (See Shrubs).

CAMPANULA, Belleflower.

Medium (Canterbury Bells.) In separate colors, Blue and Rose. June. 2 ft.	1.40	12.00
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CHRYSANTHEMUM MAXIMUM, Shasta Daisy

	Per 10	Per 100
Alaska. Large white flowers. June to August. 2 ft.	\$ 1.40	\$ 12.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early 2½ to 3 ft.	1.80	15.00
Gluckstern. Giant white flowers. 2 ft.	1.40	12.00

COREOPSIS, Tickseed.

Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.80	15.00
Mayfield Giant. Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow.	1.40	12.00

DELPHINIUM MISCELLANEOUS VARIETIES

BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet.	1.80	15.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue.	1.80	15.00
SAPPHIRE. This fine strain is a hardy improved Formosum type, a shade lighter and brighter than Bellamosum with a golden bee. Possesses immense florets and is an excellent florist item.	1.80	15.00

DIANTHUS NEW CARNATIONS

	Per 10	Per 100
Evangeline. In the best traditions of the pinks, this one is a large flowered, fully double, soft pink that is in bloom all summer.	\$ 3.00	\$ 25.00
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems.	2.90	25.00
Pink Princess. Introduced Spring, 1956. Develops into a plant over a foot across. Starts blooming in late April and for many weeks it is absolutely covered with dozens and dozens of the lovely fringed fragrant pink flowers.	2.90	25.00
Spotlight. Really a grand thing. Very hardy, 15 inch plant, literally alive with fully double, fragrant 1½ inch carnations of rich crimson-vermillion. A steady bloomer and clean grower.	2.90	25.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stem. The finest of all varieties.

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	\$ 1.80	\$ 15.00
King of Blacks. Deep maroon. Almost black.	1.80	15.00
Scarlet. Rich scarlet. Extra large flowering.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00

PERENNIALS—Continued

DIANTHUS—Continued

DIANTHUS HEDDEWIGI

(Japanese Pinks)

	Per 10	Per 100
Fireball. Very double deep scarlet, splendid.	\$ 1.80	\$ 15.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

	Per 10	Per 100
★Scoticus. Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	\$ 1.80	\$ 15.00
Semperflorens. (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.	1.40	12.00
Spring Beauty. (Semperflorens) Extra double Florist Strain mixed colors.	1.80	15.00

DICENTRA

	Per 10	Per 100
EXIMA (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches.	\$ 2.10	\$ 18.00
SPECTABILIS (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants.	4.50	40.00
FERNS, Hardy Outdoor (RG).	2.10	18.00
Goldie's Wood. (Aspidium). Evergreen Variety. 2 ft.		
Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Maiden Hair (Spleenwort Asplenium Tricomane). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.		

GAILLARDIA, Blanket Flower (RG)

Burgundy. Shining deep wine red showing practically no yellow.	1.80	15.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems, 14 to 18 inches in length.	1.80	15.00

GYPSOPHILA, Baby's Breath.

★Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.	4.00	35.00
Paniculata Compacta. Pinkish white. July 2 ft.	1.20	10.00

GYPSOPHILA

	Per 10	Per 100
★Perfecta. Much improved form of Gypsophila Bristol Fairy. This new introduction is a stronger grower and the flowers are very double and at least twice the size of Strong field grown grafts.	\$ 6.00	\$ 55.00

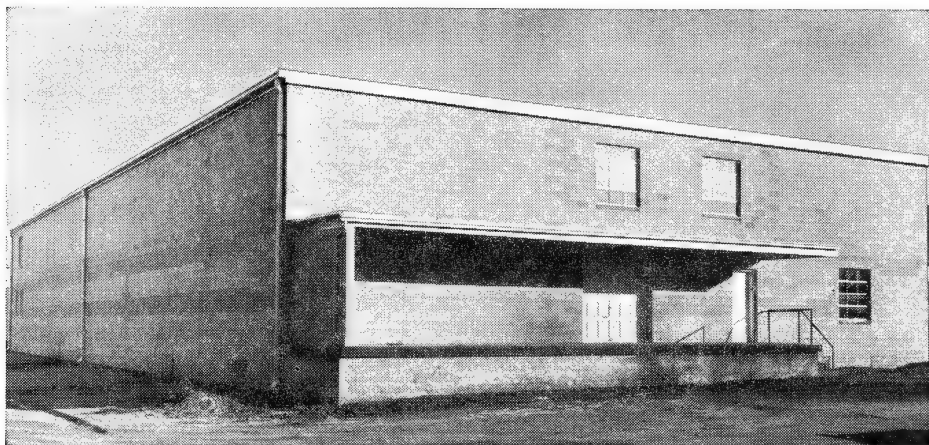
PERENNIALS—Continued

GYPSOPHILA—Continued

	Per 10	Per 100
★ Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.	\$ 2.90	\$ 25.00
Snow White Double. Pure white strain, 2 ft.	1.80	15.00

OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads.	\$ 1.40	\$ 12.00
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings. ....	.40	3.50
Crowns. ....	.75	6.50
Sage. Old Fashioned. Used for seasoning sausages and dressing.	1.40	12.00



New building constructed summer 1953 for handling orders of packaged stock. 80 x 150 feet with two floors and full basement. Modern, concrete and steel fireproof construction. We are constantly improving our facilities to do a better job and to give better service.

IRIS

IRIS VESPER

	Per 10	Per 100
Dichotomah (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.	\$ 1.40	\$ 12.00
LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.		
This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.	1.40	12.00
LINUM, Hardy Flax.		
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.	1.40	12.00
LYCHNIS, Champion (RG)		
Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches. ..	1.80	15.00

LYTHRUM

	Per 10	Per 100
★ Dropmore Purple. Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet.	\$ 2.10	\$ 18.00
Morden Gleam. This is the nearest red of all Lythrums, a bright gleaming carmine. Blooms continuously for weeks. July to September. Grows 3½ to 4 feet tall. The green foliage turns reddish-purple in the fall. Extremely hardy, easy to grow everywhere.	2.90	25.00
★ Morden Pink. Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof.	2.40	20.00
★ Morden Rose. Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station.	2.90	25.00
★ Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.	2.10	18.00
Robert. Best dwarf, only 18-24 inches tall, bearing deep rosy spikes.	2.40	20.00
★ The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.	2.10	18.00

PACHYSANDRA TERMINALIS

Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants.

2.40 20.00

PENTSTEMON, Beard Tongue, Hardy.

★ Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in.	2.10	18.00
Rose Elf. An outstanding new hardy Pentstemon of the Barbatus type, producing masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July. ..	2.10	18.00



Note the large flower heads on these heavy transplanted phlox.

PERENNIALS—Continued

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October.

	Per 10	Per 100
Apollo White. Splendid white with large individual flowers.	\$ 2.10	\$ 18.00
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall.	1.80	15.00
Brigadier. Brilliant orange red.	2.10	18.00
Caroline Vandenberg. Large clear lavender blue clusters with big florets.	2.10	18.00
Cecil Hanbury. Brilliant dark salmon-pink, carmine eye.	2.10	18.00
Charles Curtis True. Flashing trusses of deep, clear, red. One of the best red, we believe.	2.10	18.00
Cinderella. Rose-pink with very small darker eye, practically a self colored pink, compact grower.	2.10	18.00
Columbia. Delicate cameo-pink with faint blue shading at center. ..	2.10	18.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 1½ inches across. 3½ ft.	2.10	18.00
Elizabeth Arden. A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high.	2.10	18.00
Esquire. Branchy panicles of large flowers; deep rose-pink flushed crimson at floret centers. Plant strong growing medium to tall with rich green foliage. Very beautiful new variety.	2.10	18.00
Eva Forester. (Also Known as Salmon Beauty.) Giant bright salmon rose flowers with light centers. 10 inches tall.	1.80	15.00
Flash. New large, rosy-red, one of the best.	2.10	18.00
Fuchsia. A purplish blue.	2.10	18.00
Goliath. Large royal scarlet.	2.10	18.00
Lynette. The flowers are produced on tall stem in well formed panicles. The color is glowing salmon-pink with outstanding effectiveness. An early and continuous bloomer.	2.10	18.00
Nana Coerulea. Mauve, white starred center. 2-2½ ft.	2.10	18.00
Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stems are clear, deep pink.	2.10	18.00
Prime Minister. Extra large florets of clean white with violet eye the best of the bi-colored whites.	1.80	15.00
Purple Sweetheart. Reddish purple with deeper eye. 2-2½ ft.	2.10	18.00

PERENNIALS—Continued**PHLOX—Continued**

	Per 10	Per 100
Ruby Lee. Extra large plum-red flowers. Medium height.	\$ 2.10	\$ 18.00
Rosy Blue. Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters.	2.10	18.00
Salmon Glow. Lively flame-pink with salmon shades, softened with lilac and white at the center, the effect being rich salmon. ..	1.80	15.00
Sir John Falstaff. Attractive salmon-pink with scarlet flush.	2.10	18.00
Starlight. Rich violet, with an almost perfectly shaped white star in the center.	2.10	18.00
Tenor. A bright red only 2 ft. high, blooms very early.	2.10	18.00
Thunderbolt. Brilliantly animated tangerine-scarlet overlaid salmon orange. Huge florets, eyes like rouge. Wanton splash of color. 2½ ft.	2.90	25.00
White Admiral. A lovely new white variety with huge trusses of bloom, medium height.	2.10	18.00
World Peace. Pure white. Strong, vigorous grower. Free blooming. Early.	2.40	20.00

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground.

	Per 10	Per 100
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	\$ 1.80	\$ 15.00
★ Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
Pink Emerald Cushion. A close compact foliage. Extremely floriferous, it has the longest blooming season in the family. Florets of unusual size, color a pure, unbleached pink.	2.10	18.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot dry situations, and blooms profusely.	1.80	15.00
Vivid. Bright pink with darker eye. Very lovely.	2.10	18.00
White Cushion. A vigorous grower. Pure white.	1.80	15.00

PLATYCODON, Balloon Flower (RG)

Mariesi White. White flowered form of the above.	1.80	15.00
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PLUMBAGO

Larpetae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.	2.10	18.00
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PERENNIALS—Continued

ORIENTAL POPPIES

These named varieties of Oriental Poppies are grown from crowns. They have been transplanted, insuring a heavy plant with good root system. We recommend August and early September planting, although they can be planted later.

	Per 10	Per 100
BETTY ANN —Beautiful crinkled flower of La France pink. No spots. Profuse bloomer.	\$ 2.90	\$ 25.00
CARNIVAL —This new Curtis poppy is really something different. Lower part is creamy white; the upper half of the petals are nasturtium red. Very strong grower.	5.50	50.00
COLONEL BOWLES —Scarlet red, immense flowers. 26 inches.	2.90	25.00
GLOWING EMBERS —Bright Nopal red petals very much crinkled.	2.90	25.00
NANCY —Deep crimson flowers on long stems with glossy black blotches at the base of each petal. 28 inches.	2.90	25.00
PINK LASSIE —Large beautiful shade of soft clear pink.	2.90	25.00
RED FLAME —Flowers of medium size, on strong, straight stems. 32 inches. Lacquer red in color. Good foliage.	2.90	25.00
SPRING MORN —A very fine clear flesh pink, without a blotch except an occasional trace of deeper color in the center. As delightful as a morning in the spring. Medium to large blooms on strong stems of medium height.	4.00	35.00
SURPRISE —Giant flower in unusual quantities of the brightest vermillion red which is enchanced because of the pronounced blue-black, round spots at the base of flower. Its rich clear color is not matched by the older varieties.	4.00	35.00
TRILBY —Very large flowers of a rich lustrous dark scarlet-red with plaited petals and tall, stiff stems. Very late. 26 inches.	2.90	25.00
WUNDERKIND —Considered the finest cerise-colored poppy, true begonia-rose. Strong grower with very large flowers on 33 to 35 inch stems.	2.90	25.00
WURTEMBERGIA —With the exception of Cavalier, this is probably the largest of all poppies, flowers are often 11 inches across. The color is cerise scarlet with a black blotch. Has always been an outstanding poppy.	3.50	30.00
PYRETHRUM, Painted Daisy (RG)		
Extra select double mixed. An attractive mixture.	1.80	15.00
James Kelway. Bright vermillion red with yellow center. Very showy. Excellent cut flower.	1.80	15.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.	1.80	15.00

PERENNIALS—Continued

SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

	Per 10	Per 100
Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	\$ 2.10	\$ 18.00
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	2.10	18.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.	2.10	18.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.	2.10	18.00
Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foilage from late June until October.	2.10	18.00
Spurium Roseum. Purplish-red. July and August. 6 inches.	2.10	18.00

STOKESIA, Cornflower Aster.

Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high. 2.50 22.00

★**Blue Moon.** Large and free flowering. Perfectly hardy. Vivid blue disk-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in. tall. 2.10 18.00

TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

★**Gold Mine.** Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden. 2.40 20.00

Pfitzeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October. 1.80 15.00

★**Primrose Beauty.** The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July. 2.40 20.00

★**VERBASCUM, Cotswold Queen.** An outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of 4 feet and are covered with soft amber colored flowers with sparkling purple centers. 2.10 18.00

VERONICA, Speedwell (RG)

★**Crater Lake Blue.** Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. .. 2.10 18.00

Icicle New. A beautiful new pure white form of the Subsessilis type, blooms nearly all summer, healthy strong grower of neat growth and stiff 18-24 inch spikes on compact plant. .. 3.00 25.00

VINCA MINOR

Bowles Variety. An excellent ground-cover plant with dark green glossy leaves and blue flowers. 2.40 20.00

SPRING BULBS

CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results. \$ 8.00 \$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

★**City of Portland.** Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping *Hungaria* for *City of Portland*.

Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of pink cannas.

Louise. Tall deep pink flower. Large green foliage.

RED FLOWERED WITH GREEN FOLIAGE.

Firebird. 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.

The President. 4 ft. tall. Growing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE

Richard Wallace. Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES

Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

NEWER IMPROVED VARIETIES

Per 100 Per 1000

Brilliant. Rich, scarlet red.	\$18.00	\$
Mohawk. Rich crimson, bronze crimson foliage.	18.00	.....

SPRING BULBS

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

	Per 10	Per 100
ELEGANS ATROPURPUREUM. Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.		
5 to 7 inches.....	\$ 2.10	\$ 18.00
ESTATE. Large, fragrant pure white flowers. Blooms mid-summer. Medium height.		
6 to 7 inches.....	3.00	25.00
HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.		
6 to 8 inches.....	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
5 to 6 inches.....	1.70	14.00
SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches.....	2.90	25.00
TENUIFOLIUM. (Coral Lily). Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep.		
No. 1 flowering size.....	1.00	8.00
No. 2 flowering size.....	.70	6.00

MISCELLANEOUS BULBS

	Per 10	Per 100
TUBEROSES (RG), Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August.		
No. 1 size.....	\$.80	\$ 7.50

Certified Quality BULBS

IN DECORATIVE BOXES

Size of Glad Box—10" x 3" x 2"

Size of Other Boxes—9" x 4½" x 2½"

Picture and Label in 6 lovely colors on attractive Box in 3 colors.

DAHLIAS

3 Tubers per box

PRICE — \$65.00 per 100 Boxes

Each Tuber is wrapped in waxed tissue and labeled.

- No. 700 AVALON—canary yellow
JERSEY BEAUTY—clear pink
CRIMSON KING—rich red
- No. 701 JANE COWL—copper yellow
GALLANT FOX—scarlet
WHITE KING—white
- No. 702 ROSE GLORY—orchid pink
SULTAN OF HILLCREST — yellow
RED BEAUTY—dark red
- No. 703 RUBY TAYLOR—carmine red
PINK LADY—rich pink
GOLDEN GODDESS—yellow
- No. 704 FAIRY—vivid pink Pom Pon
CATHERINE—yellow Pom Pon
BOBBY—rich red Pom Pon

CASE NO. AD—\$32.50 per case.

50 Boxes assorted varieties

Per
100
Boxes**OTHER BULBS**

3 Bulbs per Box

- \$55.00 745 Regal Lily, white
- 55.00 754 Tuberose, white (4 per)
- 55.00 751 Henryi Lily, yellow
- 55.00 747 Red Devil Lily, red
- 65.00 749 Rubrum Lily — tall pink
flecked red with petals edged
white

GLADIOLUS

10 No. 1 Bulbs per Box

PRICE — \$55.00 per 100 Boxes

- No. 715 MIXED COLORS
- No. 716 RED DRAGON—dark red
- No. 717 RED PHIPPS—bright red
- No. 718 GOLDEN CHIMES—yellow
- No. 719 WINGS OF SONG—pink
- No. 720 MINUET—lavender
- No. 721 WHITE GOLD—creamy white

CASE NO. AG—\$27.50 per Case.

50 Boxes Assorted Varieties

CANNAS

3 Roots per Box

PRICE — \$55.00 per 100 Boxes

- No. 735 PRESIDENT CANNA—red
- No. 736 KING HUMBERT—red
- No. 737 CITY OF PORTLAND—pink
- No. 738 RICHARD WALLACE—yellow
- No. 739 APRICOT QUEEN—apricot
- No. 740 MME. CROZY—red & yellow

CASE NO. AC—\$27.50 per Case.

50 Boxes Assorted Varieties

HOW TO ORDER

Order each Group in multiples of 50 Boxes—i.e., 50 Boxes of Dahlias, 50 Boxes of Gladiolus, 50 Boxes of Lillies, etc. Individual numbers should be ordered in multiples of 10—i.e., 10 No. 700, or 20 No. 702, etc., for an assortment of the best selling numbers in Dahlias, Cannas, or Glads, order the Assorted Cases offered above. May be shipped Rail or Truck Freight after danger of freezing in transit is past; but, Express shipment is recommended.

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